0025

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FINAL ✓ " " " " " Sta. D1011 to D1108+65 p. 32-56

FINAL ✓ " " " " " Sta. D778 to 830 p. 57-70

Final X Sect. of Road Crossing Approach on Runyon Property at Sta. 808+ p. 71.

Final Cross Section Book No. 5

0026

Fill Cross Sections Dec. 15, 1910
Borrow Pit Soundings Dec. 20, 1910

Final Cross Section Sta 10000 to 9700. 13

Sta.												
10000	P ✓	58 / 100	24 / 40	15 / 25	37 / 24	22 / 14	22	22 / 10	23 / 10	17 / 30	24 / 20	18 / 30	16 / 30
				8 / 70	27 / 60			26 / 40	20 / 75	44 WS / 95	26 / 120	58 / 90	102 / 100
								70 / 110	83 / 130	108 / 140	86 / 140	105 / 150	100 / 120
								90 / 190	94 / 190	106 / 191	44 WS / 197	3 / 197	

Continued in Final Cross Section Book No 7, page 29.

0027

Fill Cross Sectioned Dec. 15, 1910
Merrow Pr Standard Dec 20, 1910

Kiawi Cross Sections 810 D936 to 943

17

810													
D936	P	✓											
937	P	✓											
938	P	✓											
939	P	✓											

0028

Fill Areas Sectioned Thru 15, 1910
Borrow Pit Sounded Dec. 28, 1910

Final Areas Sections 310 to 335

310					11		0				791			
II 930	P	✓	28.4 / 30°	60.2 / 60°	29.7 / 70°	37.7 / 110°	25.4 / 60°	23.6	25.6 / 7°	26? / 70°	41.7 / 10°	101 / 30°	174 / 30°	85 / 70°
			46 / 90°	78 / 70°	102 / 60°	133 / 50°	152 / 70°		9° / 60°	46 / 60°	66 / 64°	16 W.S. / 23°	51 / 80°	77 / 90°
									-103 / 100°	-104 / 40°	-107 / 120°	-109 / 100°	-96 / 140°	-99 / 150°
						96 / 120°	73 / 110°		-97 / 160°	-94 / 110°	-38 / 180°	-69 / 200°	-104 / 200°	-80 / 210°
933	P	✓	22.8 / 30°	37.1 / 30°	29.7 / 70°	23.7 / 10°	23.4 / 60°	23.3	23.2 / 10°	17.0 / 30°	41 / 40°	6.3 / 40°	68 / 50°	57 / 70°
			61 / 90°	82 / 70°	110 / 60°	108 / 50°	120 / 40°		48 / 65°	16 W.S. / 67°	28 / 75°	50° / 50°	67 / 90°	88 / 100°
						98 / 110°	61 / 90°		96 / 110°	100° / 100°	120° / 130°	90° / 100°	68 / 150°	68 / 160°
									50 / 170°	24 / 150°	63 / 160°	19 / 90°	35 / 210°	16 / 210°
													38 / 235°	
934	P	✓	32.3 / 20°	61° / 30°	30.6 / 70°	27.1 / 40°	25.4 / 70°	23.3	27.1 / 30°	9.5° / 70°	10.7 / 30°	12.9 / 30°	6.2 / 90°	4.7 / 50°
			22 / 70°	40° / 40°	18.7 / 50°	19.5 / 40°	26 / 20°		7.1 / 23°	3.7 / 25°	12 W.S. / 70°	11.1 / 50°	6.6 / 10°	9.2 / 90°
					34 / 70°	6.5 / 90°	9.8 / 70°		11.2 / 100°	16.7 / 110°	18.5 / 120°	9.2 / 130°	9.6 / 140°	6.1 / 150°
		✓							6.8 / 160°	6.7 / 170°	3.7 / 180°	6.6 / 190°	1.6 W.S. / 200°	3.4 / 210°
935	P		26.0 / 22.0	36.0 / 20.0	24.4 / 30°	21.0 / 70°	23.2 / 90°	22.4	23.6 / 10°	20.4 / 30°	20.2 / 50°	15.1 / 90°	8.3 / 110°	7.2 / 130°
			36 / 70°	37 / 50°	21 / 30°	13.4 / 40°	12.0 / 50°		5.1 / 60°	1.6 W.S. / 47.5	10.5 / 70°	4.4 / 90°	8.0 / 90°	5.7 / 110°
									11.8 / 120°	11.0 / 130°	12.9 / 150°	13.0 / 190°	12.6 / 200°	11.1 / 210°
									10.4 / 170°	6.3 / 180°	1.3 / 190°	1.6 W.S. / 202.0	4.2 / 203°	

Fill Over Southeast Dec 15, 1910
Borrow Pit Sounded Dec 20, 1910

Profile Cross Sections Sta 929 to 922

930 — P — ✓

929	923	287	249	284	234	236	263	258	216	210	141	
90°	170°	120°	70°	72°		70°	70°	110°	100°	200°	300°	
30	145	120	200	238		944	50	31	17 WS	+26	-16	
140°	60°	50°	90°	20°		90°	110°	20°	63.5	70.0	130°	
						-37	-56	-66	-99	-85	-208	
						80°	30°	100°	110°	200°	140°	
				26		-82	-80	-78	-92	-90	-252	
				130°		100°	100°	100°	110°	100°	190°	
						+227	17 WS	33				
						300°	50°	330°				

931 — P

905	225	201	223	225	235	245	267	268	187	89	92	
90°	100°	120°	100°	80°		70°	80°	100°	90°	120°	140°	
89	112	174	246	287		62	41	30	17 WS	-30	-43	
60°	50°	100°	90°	250		60°	60°	80°	65°	150	230°	
				46		-60	-90	-110	-90	-84	-206	
				100°		90°	100°	110°	100°	130°	190°	
						-116	-180	-107	-106	-84	-63	
						150°	110°	110°	110°	130°	200	
						-01	1.9 WS	41				
						310°	224	320°				

00030

934					L			C			934				
D984	P	✓	236 / 30°	245 / 20°	227 / 10°	270 / 10°	275 / 10°	235	236 / 20°	265 / 10°	269 / 11°	245 / 14°	221 / 20°	253 / 30°	
									105 / 20°	89 / 30°	82 / 40°	96 / 44°	1.8 MS / 69.0	34 / 75°	
			70 / 70°	84 / 70°	95 / 60°	116 / 30°	168 / 30°								
									145 / 90°	178 / 90°	194 / 100°	198 / 110°	182 / 130°	167 / 130°	
							18 / 110°								
									164 / 100°	146 / 150°	172 / 160°	144 / 160°	1.8 MS / 145°	154 / 200°	
			253 / 20°												
935	P	✓	239 / 20°	253 / 30°	209 / 130°	216 / 10°	190 / 75°	235	236 / 10°	249 / 10°	242 / 15°	235 / 20°	130 / 20°	116 / 30°	
			100 / 30°	116 / 30°	169 / 30°	233 / 210°	286 / 210°		217 / 30°	178 / 30°	171 / 240°	1.8 MS / 210.6	247 / 20.1	150 / 80°	
					150 / 130°	193 / 90°	177 / 60°		141 / 90°	190 / 100°	192 / 110°	187 / 120°	178 / 200°	171 / 190°	
									149 / 150°	146 / 150°	171 / 150°	1.8 MS / 157.0	159 / 179.0		
936	P	✓	222 / 30°	214 / 20°	182 / 110°	201 / 110°	255 / 75°	236	235 / 30°	214.7 / 10°	217 / 11.0	236 / 20°	212 / 21.0		
			172 / 90°	186 / 70°	196 / 60°	144 / 60°	152 / 90°		197 / 100°	196 / 90°	184 / 60°	176 / 60°	167 / 150°		
		✓					5° / 30°		1.8 MS / 140	189 / 180°	153 / 140°	163 / 140°	182 / 140°		
									186 / 120°	199 / 150°	221 / 140°	197 / 150°	141 / 150°		
937	P		245 / 30°	228 / 150	190 / 120°	216 / 110°	233 / 75°	233	237 / 100	230 / 140	201 / 130°	192 / 130°	182 / 130°		
			160 / 60°	152 / 50°	168 / 40°	152 / 30°	210 / 240		158 / 40°	173 / 41°	167 / 60°	160 / 25°	1.8 MS / 172		
							150 / 190°		148 / 90°	148 / 80°	154 / 90°	178 / 100°	171 / 110.0		
									176 / 120°	146 / 120°	177 / 140°	176 / 130°	186 / 140°		
									168 / 112.0	1.8 MS / 190.0	154 / 210.0				

0031

Mill Creek Sediment Dam 1 Area — Final Cross Sections Sta 1+92.5 to 3+90 — 18

Baron Pit Sounding Dec 2020

Sta			Lt			C							
1+92.5	P	✓	26.8 / 30°	20.1 / 18.4	9.7 / 14.0°	2.59 / 7.0°	2.74 / 7.0	0.34	2.58 / 17	2.52 / 20°	2.52 / 70.0	0.82° / 75.4	1.28 / 100.0	1.43° / 90.0
			9.4 / 60.0°	10.5 / 50°	1.78 / 40.0	2.18 / 30.0°	2.50 / 24.6		1.76 / 41	0.62 / 50.0°	0.67 / 60.0°	0.46 / 67.5	1.8 WS / 70.8	-0.66 / 75.0°
					5.5 / 1.03	6.2 / 100.0°	8.1 / 70.0°		-1.43 / 100.0	-1.73 / 90.0	-1.55 / 100.0	-1.56 / 41.0°	-1.10 / 100.0	-1.98 / 100.0
									-0.82 / 41.0	-0.81 / 40.0°	-0.77 / 160.0	-0.77 / 170.0°	-0.70 / 180.0	-0.64 / 190.0
										1.87 WS / 50.0°	1.49 / 32.0°			
1+92.1	P	✓	30.4 / 19.4	21.8 / 15.0	2.06 / 12.4	1.78 / 7.0°	2.36 / 7.0	0.35	2.33 / 7.0	2.55 / 10.0°	2.05 / 14.0	1.28 / 20.0°	1.79 / 30.0	1.28 / 70.0°
			19.2 / 50.0°	12.4 / 20.0°	3.42 / 30.0°	2.98 / 22.5	3.01 / 20.0°		0.68 / 20.0°	0.87 / 20.0°	0.46 / 70.0°	0.49 / 73.5	1.8 WS / 74.2	-0.60 / 80.0°
					5.4 / 1.92	6.8 / 100.0°	8.5 / 80.0°	10.5 / 60.0°	-0.58 / 20.0°	-0.97 / 100.0°	-1.08 / 120.0°	-1.17 / 130.0°	-1.01 / 220.0°	-0.93 / 140.0°
									-0.81 / 100.0°	-1.10 / 120.0°	-0.88 / 140.0°	-0.78 / 160.0°	-0.78 / 180.0°	-0.80 / 200.0°
									-1.06 / 92.0°	-1.19 WS / 41.0°	0.81 / 41.0°			
1+92.2	P	✓	30.1 / 20.0°	33.1 / 17.0°	9.08 / 14.0°	2.78 / 7.0°	2.39 / 6.0°	0.35	2.36 / 6.0°	2.55 / 9.0°	2.55 / 10.0°	2.31 / 15.0°	1.96 / 20.0°	1.81 / 80.0°
			1.6 / 20.0°	1.84 / 20.0°	1.20 / 30.0°	2.26 / 30.0°	3.03 / 30.0°		1.03 / 50.0°	0.85 / 70.0°	0.71 / 90.0°	0.69 / 60.0°	0.88 / 62.0°	1.18 / 64.5°
	✓				6.3 / 1.50°	8.0 / 1.74°	9.2 / 1.20°		-0.98 / 70.0°	-1.14 / 80.0°	-1.43 / 90.0°	-1.71 / 100.0°	-1.71 / 100.0°	-1.98 / 120.0°
									-2.28 / 130.0°	-2.72 / 140.0°	-2.91 / 160.0°	-2.64 / 170.0°	-2.55 / 170.0°	-2.61 / 180.0°
									-3.27 / 190.0°	-3.61 / 200.0°	-3.85 / 210.0°	-3.68 / 240.5 WS	-3.57 / 230.0°	
1+92.3	P		2.24 / 20.0°	2.15 / 20.0°	1.87 / 50.0°	2.30 / 100.0°	2.58 / 70.0°	2.60	2.54 / 7.5°	2.27 / 9.0°	2.26 / 10.0°	2.04 / 13.0°	2.13 / 20.0°	1.82 / 30.0°
			8.7 / 70.0°	10.9 / 60.0°	4.94 / 50.0°	3.20 / 40.0°	2.40 / 30.0°		1.21 / 46.0°	0.91 / 40.0°	0.66 / 60.0°	0.46 / 0.14°	1.8 WS / 64.0°	1.25 / 70.0°
							5.5 / 1.10°		-0.50 / 80.0°	-0.71 / 90.0°	-0.96 / 100.0°	-1.02 / 110.0°	-0.98 / 120.0°	-0.84 / 130.0°
									-0.61 / 200.0°	-0.62 / 150.0°	-0.59 / 180.0°	-0.96 / 171.0°	-0.77 / 180.0°	-1.17 / 190.0°
									-0.96 / 200.0°	1.8 WS / 212.0°	0.6 / 218.0°			

0032

ages 19 To Used In

inal Estimate No. 58

Plotted

Plotted

0033

Final Cross Sections Sta D 908 to 914

20

Sta														
D 912	P		288 19°	288 15°	263 10°	265 85	229 61	237	287 75°	264 9°	251 10°	285 18°	192 20°	145 30°
			134 50°	157 40°	282 30°	204 337	226 20°		95 40°	78 60°	61 80°	60 285	16 220°	103 70°
				57 120°	64 100°	89 70°	111 60°		-34 95°	-65 80°	-84 90°	-82 100°	-91 110°	-96 120°
									+118 130°	-104 140°	-52 150°	-07 160°	+106 170°	16 197° 207°
913	P		289 80°	321 156	282 138	275 13°	257 67	236	237 78	268 90	269 10°	274 11°	265 12°	257 90
			113 50°	118 140	162 40°	208 300	222 223		168 30°	106 40°	69 50°	62 60°	55 70°	16 738
				56 120°	61 100°	84 60°			-48 80°	92 90°	94 100°	-98 110°	-104 120°	-148 130°
									-117 140°	-102 150°	-72 160°	-52 170°	-05 180°	-04 200°
									16 219°	48 320°				
914	P	V	292 30°	298 10°	294 170	267 10°	237 7°	236	237 78	287 90	259 10°	259 11°	237 15°	215 30°
			97 60°	84 50°	170 40°	238 30°	284 336		158 31°	80 40°	60 50°	56 60°	46 70°	28 112
					49 120°	61 138	74 170°		-14 90°	-35 90°	-45 100°	-105 110°	-115 120°	-140 130°
									-138 140°	-118 150°	-107 160°	-86 170°	-81 180°	-100 190°
									+11 190°	16 217°	49 320°			
915	P	V	294 30°	280 10°	270 102	246 70°	237 73	235	236 80	253 100	259 118	245 120°	226 130°	120 330°
			109 30°	113 144	167 40°	228 300	268 349		185 30°	196 40°	98 50°	97 60°	74 70°	17 73°
				50 120°	59 110°	64 100°	86 60°		-76 90°	-69 90°	-91 100°	-89 110°	-106 120°	-114 130°
									-98 140°	-78 150°	-96 160°	-09 170°	102 180°	42 196°
									52 223°					

0034

All Cross Sections Restored Nov 29, 1910
Remain to be Restored Dec 20, 1910

Final Cross Sections 910 to 908 to 910

		Lt				C				Rt		
D 908	P ✓	25.2 20°	27.8 13°	26.2 10°	24.6 9°	23.9	23.7 10°	23.5 16.2	20.9 30°	16.8 30°	10.8 40°	7.4 50°
		10.6 60°	10.4 30°	14.1 40°	19.0 30°		6.4 60°	5.3 90°	5.1 25.7	1.6 17.5	-2.1 90°	-5.0 90°
		-5.2 137.5	6.2 120°	7.0 100°	9.2 90°		-6.8 100°	-9.4 110°	-7.9 120°	-5.9 130°	-4.6 140°	-5.7 150°
							-6.4 160°	-6.3 170°	-1.0 190°	1.6 WS 207°	4.9 210°	
909	P ✓	30.2 15°	28.6 11°	27.1 7°	24.2 8°	23.9	23.9 5°	25.0 8°	24.6 10°	21.6 15°	18.9 30°	14.2 30°
		9.3 30°	10.7 34°	29.9 30°	30.3 19°		18.6 12°	2.5 30°	6.1 60°	5.1 67°	1.6 WS 71.5	-4.1 90°
							-7.7 90°	-2.0 100°	-9.9 130°	-10.5 120°	-10.6 130°	-10.4 150°
		8.8 70°	12.6 60°	9.4 30°	17.5 30°							
				6.0 120°	6.8 100°		-9.6 150°	2.9 160°	-0.1 170°	1.7 180°	10.3 190°	1.6 WS 201.5
							5.1 210°					
910	P ✓	30.2 17°	29.4 10°	27.7 10°	23.7 7°	23.7	23.7 8°	26.1 10°	25.9 11°	20.3 15°	13.3 20°	10.6 30°
		8.3.8 30°	22.8 33.5	39.2 30°	30.2 19°		9.9 42°	5.1 50°	6.1 60°	5.0 70°	3.7 77°	1.6 WS 94°
							-8.5 90°	-8.0 90°	-9.5 110°	-11.0 110°	-11.5 110°	-11.9 130°
		4.5 189.2	2.8 90°	10.0 50°	17.0 40°		-12.2 150°	-11.6 160°	-9.7 180°	-7.7 190°	1.2 WS 214°	5.1 217°
911	P ✓	22.2 16.0	27.2 10°	26.7 8°	23.5 6.5	23.5	23.7 12°	23.4 13.0	22.9 17.5	19.8 30.2	13.4 30°	6.1 40°
		17.1 70°	22.0 53.2	28.1 94.4	29.9 60°		6.3 80°	5.7 60°	5.6 69.7	1.6 WS 64°	0.0 70°	-5.0 80°
		5.2 134.2	6.5 100°	9.6 60°	10.7 50°		7.1 90°	-1.8 100°	-2.0 111°	-4.7 120°	-4.8 120°	-4.9 143°
							-8.3 155°	-6.7 160°	-4.2 171°	-1.0 182°	1.6 WS 200°	4.9 214°

0035

Fill Cross Sections Obtained. Obtain Final Cross Sections Σ901 to Σ907 22

Borrow Pit Soundings Nos 3, 11

		Lt			C	Rt				
Σ906	P.	5.0 / 100.	8.9 / 50°	18.5 / 12°	20.2 / 32°	23.7 / 13°	23.6	23.7 / 14.0	17.6 / 28°	12.6 / 35°
		3.9 / 46°	5.8 / 52.0							
		5.6 / 65.0	4.1 / 70.0	1.5 W.S. / 75°	2.6 / 80.	5.7 / 90.				
		7.2 / 100.0	11 / 110.0	7.8 / 120.0	9.6 / 130.0	7.0 / 140.				
		4.8 / 145.0	2.0 / 150.0	1.5 W.S. / 151.0	4.6 / 158.0					
Σ907	P.	5.1 / 78.0	9.0 / 80.0	23.5 / 11.0	23.6	23.5 / 15°	20.2 / 22.0	14.1 / 24.0	2.6 / 45°	5.6 / 52.0
		5.0 / 70.0	1.6 W.S. / 97.0	2.6 / 80.0	4.0 / 85.0					
		5.2 / 90.0	6.0 / 100.	2.3 / 110.0	5.7 / 120.0					
		7.3 / 130.0	8.0 / 140.0	5.3 / 150.0	3.0 / 160.0					
		0.5 / 170.0	1.5 W.S. / 175.0	5.0 / 194.0						

0036

Fill Cross Sectioned Oct. 30 1911 Final Cross Sections D 901 to D 907 123

Borrow Pit Sounded Nov. 3. 1911.

D 904 P.

15.0 / 100.	1.2 / 75.0	1.8 / 42.0	1.99 / 34.0	2.37 / 25.0	2.36	2.35 / 72.0	1.98 / 75.0	1.36 / 28.0	1.02 / 39.0	
3.2 / 300.	6.1 / 129.0	8.2 / 165.0	10.6 / 162.0	12.6 / 125.0		6.3 / 47.0	3.74 / 54.0	2.58 / 63.0	1.44 / 69.0	1.5 W.S. / 70.0
-.54 / 360.0	-3.44 / 340.0	-3.58 / 330.0	-1.02 / 290.0	1.6 W.S. / 245.0		1.76 / 95.0	-.47 / 80.0	-.26 / 90.0	-.93 / 100.0	
-3.4 / 330.0	-6.9 / 340.0	-3.56 / 320.0	-1.13 / 300.0	-.40 / 280.0		-1.02 / 110.0	-1.05 / 130.0	-1.04 / 130.0	-.98 / 140.0	
		.43 / 393.0	1.6 W.S. / 389.0	-1.2 / 360.0		-.94 / 150.0	-.73 / 160.0	-.90 / 170.0	-.22 / 180.0	
						-.66 / 190.0	-1.0 / 200.0	-.08 / 210.0	1.5 W.S. / 230.0	
						.43 / 250.0				

D 905 P.

1.06 / 53.0	1.33 / 34.0	1.64 / 30.0	2.00 / 33.0	2.36 / 18.0	2.36	2.37 / 14.0	1.93 / 22.0	1.53 / 26.0	1.16 / 32.0	
6.2 / 182.0	11.2 / 157.0	10.0 / 153.0	9.5 / 100.0	8.2 / 80.0		6.3 / 48.0	4.7 / 48.0	4.6 / 37.0	4.0 / 63.0	
-5.2 / 240.0	-4.4 / 230.0	-1.9 / 225.0	+.10 / 200.0	1.6 W.S. / 207.0		3.6 / 66.0	1.6 W.S. / 71.0	-.16 / 75.0	-.50 / 80.0	
-6.5 / 290.0	-6.4 / 280.0	-7.0 / 270.0	-6.5 / 260.0	-6.0 / 250.0		-6.2 / 90.0	-10.1 / 100.0	-10.3 / 110.0	-11.2 / 120.0	
-11.8 / 340.0	-7.6 / 330.0	-7.1 / 320.0	-7.3 / 310.0	-5.6 / 300.0		-11.1 / 130.0	-11.8 / 140.0	-6.7 / 150.0	-0.1 / 160.0	
5.0 / 382.0	1.6 W.S. / 380.0	+.10 / 374.0	-.34 / 370.0	-.40 / 360.0		1.5 W.S. / 175.0	2.8 / 215.0	4.8 / 222.		

0037

Fill Cross Sectioned Area, 11 Final Cross Sections II 901 + II 907 94

Borrow Pit Sounded Nov 3, 11.

		Lt.				C	Rt.			
II 902	P.	115/40°	139/43°	172/35°	214/19°	236/11°	237	232/14°	313/29°	160/30°	147/38°
		-19/100°	14 WS/98°	33/86°	39/76°	57/57°		147/50°	99/60°	48/68°	35/100°
		-18/120°	-10°/140°	-90/130°	-65/190°	-61/110°		1°/143°	56/147°	40/153°	
		-90/80°	-118/90°	-116/100°	-120/110°	-111/160°					
		-39/210°	-44/240°	-40/230°	-41/230°	-55/210°					
		-34/300°	-43/320°	-40/330°	-61/270°	-56/260°					
		36/310°	14 WS/360°	03/350°	-44/340°	-60 -50		27/310°			
II 903	P.	66/67°	90/57°	116/38°	132/31°	192/20°	236/12°	234°	233/12°	190/30°	135/33°	85/40°
		-39/180°	-18/170°	10/160°	14 WS/153°	20/152°	44/102°		24/61°	25/61°	32/72°	1.5 WS/80°
		-50/240°	-53/230°	-44/220°	-40/210°	-41/200°	-34/190°		+06/86°	-01/90°	-13/100°	-28/110°
		-54/300°	-33/290°	-68/280°	-60/270°	-54/260°	-44/250°		-60/120°	-57/130°	-55/140°	-40/160°
		-64/360°	-67/350°	-58/340°	-54/330°	-60/320°	-61/310°		-32/170°	-32/180°	-12/190°	15 WS/192°
			35/388°	14 WS/367°	-23/350°	-34/330°		35/201°			

0038

Fill Cross Sectioned Oct 30, 1911. Final Cross Sections D.901 to D.907 95

Borrow Pit - Sectioned, Nov. 3, 1911.

0039

Continued from Final Cross Section Book No 6, page 47.

D901 P.

2.0 / 78 · 11.2 / 65. · 11.7 / 41.0 · 12.6 / 37.0 · 7.90 / 60.0 · 23.6 / 18.0 · 23.8 · 23.6 / 16.0 · 21.6 / 17.0 · 21.0 / 20.0 · 21.6 / 23.0

-6.9 / 100 · -5.0 / 110 · -5.8 / 100. · 4.4 / 90.0 · 2.7 / 80.0 · 1.1 / 75.0 BS.

18.0 / 119.0 · 17.6 / 82. · 14.4 / 100. · 6.8 / 138.0

-25.8 / 180.0 · -7.2 / 190.0 · -25.5 / 160.0 · -6.0 / 160. · 6.6 / 190. · 5.4 / 130.0

-4.1 / 240.0 · -7.4 / 230. · -3.5 / 220. · 1.1 / 210. · -6.7 / 200. · -6.0 / 190.

6.0 / 156.0 · 4.5 / 152. · 4.0 / 190.0

-0.5 / 300. · -3.4 / 290. · -5.2 / 280. · -1.4 / 270. · -3.8 / 260. · -5.0 / 250.

3.8 / 310. · 14 WS / 303.

Fill Cross Sections Returned Nov 4 1911
Borrow Pits Rounded Nov 13 1911

Final Cross Sections D 1010 to 1105+

	Lt			C	Rt							
D 1014	22.9 / 10.0	24.6 / 7.0	22.9 / 6.0	22.9	22.9 / 6.0	25.0 / 8.0	24.1 / 10.0	18.7 / 20.0	12.5 / 30.0	9.1 / 40.0	7.6 / 50.0	3.2 / 60.0
	10.8 / 30.0	17.8 / 20.0	23.2 / 12.0		2.2 / 70.0	2.0 / 71.0	1.9 HWS / 80.0	-1.3 / 80.0	-7.2 / 90.0	-10.1 / 100.0	-12.8 / 110.0	
	-5.2 / 200	6.0 / 50.0	8.6 / 40.0		-14.3 / 123.0	-13.6 / 130.0	-10.2 / 140.0	-9.1 / 160.0	-6.3 / 160.0	-8.2 / 170.0	-7.2 / 180.0	
	1.6 / 90.0	0.1 / 80.0	4.2 / 70.0		-9.5 / 190.0	-9.8 / 200.0	-9.1 / 210.0	-8.1 / 220.0	-7.8 / 230.0	-8.3 / 240.0	-5.3 / 250.0	1.7 HWS / 260.0
1013	23.4 / 10.0	23.9 / 7.0	22.9 / 5.0	22.9	22.9 / 5.0	23.3 / 10.0	21.2 / 20.0	17.1 / 33.0	11.2 / 40.0	7.5 / 50.0	7.4 / 60.0	5.4 / 70.0
	7.6 / 70.0	12.4 / 30.0	16.8 / 30.0		3.3 / 80.0	2.8 / 83.0	1.7 HWS / 85.0	-0.6 / 90.0	-4.8 / 100.0	-8.6 / 110.0	-9.1 / 120.0	
	1.7 / 770	3.1 / 60.0	5.4 / 50.0		-12.0 / 130.0	-11.4 / 140.0	-12.4 / 150.0	-11.0 / 160.0	-9.5 / 170.0	-9.3 / 180.0	-11.4 / 190.0	
					-8.7 / 200.0	-9.5 / 210.0	-8.4 / 220.0	-8.3 / 230.0	-8.3 / 240.0	1.7 HWS / 248.0		
1012	18.6 / 30.0	16.1 / 30.0	23.0 / 10.0	22.9	22.9 / 6.0	22.2 / 10.0	23.2 / 13.0	18.5 / 20.0	14.1 / 30.0	7.2 / 40.0	3.9 / 50.0	2.8 / 60.0
	1.6 / 60.0	2.0 / 70.0	6.7 / 40.0		2.1 / 73.0	1.8 HWS / 74.0	-5.1 / 80.0	-8.2 / 90.0	-7.4 / 100.0	-8.0 / 110.0	-9.2 / 120.0	-10.1 / 130.0
					-10.2 / 140.0	-10.1 / 150.0	-9.0 / 160.0	-9.0 / 170.0	-7.0 / 180.0	-6.4 / 190.0	-8.4 / 200.0	
					-8.7 / 210.0	-5.2 / 220.0	-8.4 / 230.0	1.8 HWS / 235.0				
D 1011	23.2 / 10.0	23.7 / 7.0	22.9 / 5.0	22.9	22.9 / 7.0	23.1 / 10.0	21.6 / 15.0	18.1 / 30.0	12.8 / 30.0	9.1 / 40.0	6.1 / 50.0	4.2 / 60.0
	6.5 / 40.0	10.8 / 30.0	17.3 / 30.0		2.5 / 70.0	1.8 HWS / 72.0	-1.1 / 75.0	-5.8 / 80.0	-7.8 / 90.0	-9.2 / 100.0	-10.0 / 110.0	-9.4 / 120.0
	1.8 / 76.0	0.3 / 60.0	3.7 / 50.0		-10.2 / 130.0	-9.3 / 140.0	-9.1 / 150.0	-9.1 / 160.0	-9.2 / 170.0	-10.8 / 180.0	-9.7 / 190.0	
					-10.1 / 200.0	-9.0 / 210.0	-9.1 / 220.0	-8.7 / 230.0	1.8 HWS / 238.0	1.8 / 238.0		

Plotted

Continued from Final Cross Section Book No 7, page 46.

0040

Fill Cross Sectioned Nov 4 1911.
Borrow Pit Sounded Nov 13. 1911.

Final Cross Sections Mar 20 to Mar 23

	Lt		C		Rt							
D 1018	23.7 / 10.0	25.4 / 7.0	22.9 / 6.0	22.9	22.9 / 6.0	23.3 / 10.0	20.9 / 13.0	20.1 / 20.0	13.1 / 30.0	8.0 / 40.0	4.3 / 50.0	2.7 / 60.0
	9.1 / 70.0	13.6 / 80.0	17.4 / 90.0		2.2 / 70.0	-2.0 / 76.0	1.7 WS / 77.0	-4.0 / 80.0	-8.8 / 90.0	-12.0 / 100.0	-13.4 / 110.0	-13.5 / 120.0
	-5.3 / 70.0	-5.8 / 60.0	-6.9 / 50.0		-13.3 / 130.0	-10.4 / 140.0	-8.5 / 150.0	-7.0 / 160.0	-5.2 / 170.0	-4.6 / 180.0	-7.4 / 190.0	-6.8 / 200.0
			19 / 33.0		-6.0 / 210.0	-5.1 / 220.0	1.7 WS / 229.0	19 / 230.0				
1017	26.1 / 90	27.0 / 7.0	22.9 / 5.0	22.9	22.9 / 6.0	24.2 / 8.0	23.1 / 10.0	22.2 / 17.0	20.8 / 30.0	14.6 / 30.0	8.1 / 40.0	4.3 / 50.0
Plotted	13.2 / 30.0	17.8 / 90.0	23.5 / 100		2.5 / 60.0	2.5 / 70.0	2.0 / 77.0	1.7 WS / 78.0	-0.2 / 80.0	-7.6 / 90.0	-10.6 / 100.0	-10.8 / 110.0
	6.0 / 60.0	7.8 / 30.0	10.4 / 100		-12.7 / 120.0	-13.8 / 130.0	-13.8 / 140.0	-9.9 / 150.0	-9.8 / 160.0	-8.4 / 170.0	-7.8 / 180.0	
	1.7 / 88.3	2.2 / 80.0	4.5 / 70.0		-6.7 / 190.0	-6.8 / 200.0	-7.8 / 210.0	-4.1 / 220.0	1.7 WS / 227.0			
1016	22.7 / 10.0	24.2 / 5.0	22.8 / 5.0	22.9	22.9 / 4.0	23.2 / 10.0	23.9 / 14.0	19.6 / 20.0	13.5 / 30.0	8.0 / 40.0	5.0 / 50.0	
	7.2 / 40.0	10.8 / 30.0	18.7 / 20.0		2.3 / 60.0	1.5 / 70.0	1.7 WS / 77.0	-3.4 / 80.0	-9.1 / 90.0	-11.8 / 100.0	-10.8 / 110.0	
	9.4 / 70.0	3.8 / 61.0	5.4 / 52.0		-14.1 / 120.0	-14.1 / 130.0	-10.1 / 140.0	-13.0 / 150.0	-12.0 / 160.0	-10.2 / 170.0	-8.5 / 180.0	
			1.7 / 80.0		-8.5 / 190.0	-8.0 / 200.0	-7.7 / 210.0	-7.2 / 220.0	1.7 WS / 229.0			
1015	22.6 / 10.0	22.7 / 7.0	22.2 / 6.0	22.9	22.8 / 6.0	22.9 / 10.0	23.8 / 15.0	18.5 / 20.0	13.0 / 30.0	6.8 / 40.0	3.5 / 50.0	
	13.5 / 30.0	18.2 / 90.0	22.6 / 13.0		2.8 / 60.0	2.2 / 71.0	1.7 WS / 75.0	-2.6 / 80.0	-10.1 / 90.0	-13.2 / 100.0	-14.1 / 110	-13.8 / 120.0
	9.4 / 60.0	6.8 / 50.0	10.4 / 40.0		-15.4 / 130.0	-15.1 / 140.0	-12.7 / 150.0	-10.3 / 160.0	-8.4 / 170.0	-8.7 / 180.0	-8.7 / 190.0	-9.5 / 200.0
		1.5 / 80.0	3.7 / 70.0		-8.8 / 210.0	-7.9 / 220.0	-7.3 / 230.0	1.7 WS / 233.0				

1400

Fill Cross Sectioned Nov 4, 1941
Borrow Pit Recorded

Final Cross Sections D1010 to D1105 + 34

	Lt			C	Rt						
D1022	22.5 / 70.0	24.1 / 7.0	22.8 / 5.0	22.8	22.8 / 6.0	24.4 / 7.0	23.8 / 10.0	17.4 / 20.0	12.6 / 30.0	9.1 / 40.0	6.1 / 50.0
	10.5 / 30.0	15.0 / 20.0	19.5 / 15.0		4.0 / 60.0	3.2 / 70.0	2.3 / 18.0	1.6 WES. / 77.0	-0.7 / 80.0	-2.0 / 90.0	-2.6 / 100.0
	-3.6 / 60.0	6.4 / 50.0	7.7 / 40.0		-10.7 / 110.0	-11.4 / 120.0	-11.5 / 130.0	-11.4 / 140.0	-9.0 / 150.0	-6.2 / 160.0	-4.6 / 170.0
		3.2 / 80.0	2.0 / 70.0		-4.0 / 180.0	-3.2 / 190.0	-2.7 / 200.0	-3.1 / 210.0	-2.9 / 220.0	1.6 WES / 228.0	2.2 / D.S.+
1021	19.1 / 20.0	21.8 / 10.0	22.8 / 6.0	22.8	22.8 / 6.0	24.2 / 7.0	21.2 / 9.0	22.2 / 10.0	16.1 / 30.0	13.3 / 30.0	9.1 / 40.0
	-5.2 / 50.0	8.6 / 40.0	13.7 / 30.0		7.3 / 50.0	4.3 / 60.0	2.7 / 75.0	2.8 / 79.0	1.6 WES. / 74.0	-3.2 / 80.0	-8.4 / 90.0	-10.2 / 100.0
	2.0 / 90.0	3.1 / 70.0	3.4 / 60.0		-11.7 / 110.0	-12.2 / 120.0	-11.3 / 140.0	-7.7 / 130.0	-4.3 / 150.0	-2.6 / 170.0	-2.8 / 180.0
					-3.3 / 190.0	-4.1 / 200.0	-3.5 / 210.0	-4.0 / 220.0	-3.6 / 230.0	1.6 WES / 238.0	2.0 / 240.0
1020	24.8 / 10.0	24.8 / 7.0	22.8 / 5.0	22.8	23.8 / 5.0	24.4 / 8.0	23.9 / 10.0	12.9 / 20.0	10.7 / 30.0	6.8 / 40.0	4.5 / 50.0
	13.2 / 30.0	16.4 / 20.0	21.2 / 13.0		8.9 / 60.0	3.2 / 70.0	1.8 / 79.0	1.6 WES / 74.0	-6.4 / 80.0	-9.5 / 90.0	-11.5 / 100.0	-12.4 / 110.0
	2.0 / 60.0	2.5.0 / 50.0	8.2 / 40.0		-12.5 / 120.0	-12.8 / 130.0	-11.0 / 140.0	-6.4 / 150.0	-3.2 / 160.0	-1.1 / 170.0	-3.6 / 180.0	-2.5 / 190.0
			2.3 / 70.0		-3.9 / 200.0	-3.0 / 210.0	-2.6 / 240.0	1.6 WES / 227.0	2.3 / 234.0			
1019	24.2 / 10.0	25.1 / 8.0	22.8 / 6.0	22.8	22.8 / 6.0	24.9 / 9.0	24.8 / 10.0	17.8 / 20.0	11.8 / 30.0	7.0 / 40.0	4.1 / 50.0
	10.1 / 40.0	13.1 / 30.0	18.4 / 20.0		2.9 / 60.0	2.2 / 70.0	2.0 / 74.0	1.6 WES. / 75.0	-4.5 / 80.0	-7.2 / 90.0	-12.8 / 100.0	-13.8 / 110.0
	-6.5 / 120.0	-7.0 / 60.0	-7.6 / 50.0		-11.7 / 120.0	-13.0 / 130.0	-11.5 / 140.0	-8.6 / 150.0	-8.4 / 160.0	-7.4 / 170.0	-6.7 / 180.0	-5.0 / 190.0
	2.9 / 70.0	3.0 / 86.0	4.2 / 80.0		-3.2 / 200.0	-3.2 / 210.0	-2.4 / 220.0	1.6 WES / 229.0	2.3 / 230.0			

Plotted

0042

Fill Cross Sectioned Nov. 4, 1911
Borrow Pit Sectioned Nov. 13, 1911

Final Cross Sections D1010 to D1025 55

D1024

19.5 / 30.0	22.0 / 16.0	22.8 / 10.0	23.4	23.8 / 10.0	23.1 / 17.0	20.1 / 30.0	13.7 / 50.0	8.2 / 70.0	4.6 / 90.0	3.8 / 60.0	
4.1 / 50.0	7.8 / 40.0	13.0 / 30.0		3.1 / 10.0	2.5 / 20.0	1.4 WS / 76.0	4.7 / 80.0	8.6 / 90.0	10.4 / 100.0	10.4 / 110.0	
		2.4 / 60.0		18.1 / 120.0	13.2 / 130.0	9.6 / 140.0	7.6 / 150.0	6.1 / 160.0	5.7 / 170.0	5.6 / 180.0	6.5 / 190.0
				5.1 / 200.0	3.7 / 210.0	1.9 WS / 22.1	3.5 / 22.2				

Plotted

1025

22.0 / 14.0	23.5 / 10.0	22.9 / 9.0	22.8	22.8 / 10.0	22.6 / 16.0	20.8 / 30.0	18.7 / 30.0	8.7 / 40.0	5.6 / 50.0	5.9 / 60.0	
2.0 / 40.0	11.3 / 30.0	16.3 / 20.0		3.5 / 10.0	2.9 / 74.0	1.7 WS / 75.0	3.5 / 80.0	7.7 / 90.0	9.2 / 100.0	10.7 / 110.0	
2.8 / 70.0	6.8 / 60.0	4.9 / 50.0		11.1 / 120.0	10.2 / 130.0	11.4 / 140.0	8.8 / 150.0	7.2 / 160.0	6.4 / 170.0	6.4 / 180.0	
		2.4 / 75.0		6.6 / 190.0	5.6 / 200.0	4.6 / 210.0	3.8 / 220.0	0.6 / 230.0	1.4 WS / 23.4.0	2.4 / 2.25.0	

1024

2.16 / 5.0	2.25 / 6.0	2.28 / 6.0	2.24	2.28 / 5.0	2.28 / 10.0	2.33 / 17.0	12.4 / 30.0	12.8 / 50.0	8.1 / 70.0	5.6 / 90.0	
16.7 / 30.0	20.0 / 17.0	21.2 / 10.0		4.1 / 60.0	3.5 / 70.0	2.8 / 72.0	1.4 WS / 75.0	4.5 / 80.0	9.3 / 90.0	10.7 / 100.0	
6.4 / 50.0	7.9 / 40.0	12.6 / 30.0		12.4 / 110.0	11.8 / 120.0	10.9 / 130.0	10.0 / 140.0	7.1 / 150.0	4.4 / 160	3.5 / 170.0	
2.4 / 80.0	3.7 / 70.0	7.6 / 60.0		2.7 / 180.0	3.1 / 190.0	4.7 / 200.0	6.7 / 210.0	5.1 / 220.0	3.0 / 230.0	1.4 WS / 23.4.0	2.4 / 2.35.0

1023

5.40 / 10.0	2.28 / 7.0	2.28 / 6.0	2.23	2.27 / 5.0	2.28 / 8.0	2.26 / 10.0	12.8 / 30.0	12.7 / 30.0	5.3 / 40.0	5.5 / 50.0	4.0 / 60.0
10.7 / 30.0	16.6 / 20.0	19.7 / 15.0		5.3 / 71.0	2.2 / 74.0	1.0 WS / 75.0	1.2 / 80.0	8.7 / 90.0	11.4 / 100.0	12.2 / 110.0	12.4 / 120.0
3.6 / 60.0	5.6 / 50.0	7.4 / 40.0		12.7 / 130.0	12.0 / 140.0	9.0 / 150.0	7.4 / 160.0	5.2 / 170.0	3.2 / 180.0	2.4 / 190.0	
		2.2 / 7.2.0		6.2 / 200.0	6.8 / 210.0	4.6 / 220.0	2.7 / 230.0	1.0 WS / 23.5.0	2.2 / 3.96.0		

0043

Fill Cross Sections Nov 4 1911
Borrow Pit Surveyed Nov 13, 1911

Final Cross Sections D1030 to D1027

4400

Plotted

D 1030	11.8 / 50.0	16.2 / 80.0	22.5 / 125	22.8	22.8 / 13.0	17.7 / 20.0	10.2 / 30.0	7.5 / 40.0	5.3 / 50.0	3.9 / 60.0	3.4 / 70.0	
	4.8 / 60.0	5.5 / 50.0	7.2 / 40.0		2.6 / 7.6.0	1.4 WS / 76.0	-3.1 / 80.0	-7.9 / 90.0	-9.0 / 100.0	-9.8 / 110.0	-11.0 / 120.0	-10.1 / 130.0
			3.0 / 70.0		-9.0 / 140.0	-3.8 / 150.0	-3.0 / 160.0	-3.0 / 170.0	-3.5 / 180.0	-3.2 / 190.0	-6.0 / 200.0	-4.2 / 210.0
					-3.2 / 220.0	-1.2 / 230.0	1.4 WS / 231.0	5.0 / 232.0				
D 1029	17.8 / 50.0	20.0 / 77.2	22.8 / 100	22.8	22.8 / 10.0	22.5 / 16.0	19.9 / 20.0	13.4 / 30.0	9.1 / 40.0	6.8 / 50.0	5.6 / 60.0	
	7.0 / 52.0	10.1 / 40.0	12.9 / 20.0		4.8 / 10.0	3.9 / 73.0	1.4 WS / 75.0	-3.8 / 80.0	-9.0 / 90.0	-10.1 / 100.0	-11.4 / 110.0	
	-5.1 / 110	-3.3 / 70.0	-5.0 / 20.0		-12.4 / 120.0	-9.1 / 140.0	-4.6 / 150.0	-4.0 / 160.0	-3.4 / 170.0	-5.1 / 180.0	-5.0 / 190.0	
					-4.6 / 200.0	-4.6 / 210.0	-3.4 / 220.0	1.4 WS / 226.0	3.1 / 228.0			
D 1028	4.8 / 30.0	22.8 / 12.0	22.8 / 10.0	22.8	22.8 / 10.0	21.9 / 15.0	18.5 / 20.0	10.5 / 30.0	5.2 / 40.0	4.9 / 50.0	4.5 / 60.0	3.7 / 68.0
	6.5 / 60.0	9.2 / 70.0	12.1 / 30.0		1.4 WS / 69.0	-2.6 / 75.0	-5.6 / 80.0	-10.1 / 90.0	-11.6 / 100.0	-12.8 / 110.0	-12.9 / 120.0	
	-5.1 / 80.0	-3.5 / 70.0	-5.5 / 60.0		-11.8 / 130.0	-10.6 / 140.0	-4.8 / 150.0	-2.6 / 160.0	-2.1 / 170.0	-2.14 / 180.0	-5.1 / 190.0	
					-5.1 / 200.0	-5.2 / 210.0	1.4 WS / 219.0	3.1 / 221.0				
D 1027	15.1 / 25.0	20.1 / 30.0	22.8 / 15.0	22.8	22.8 / 10.0	22.1 / 15.0	17.6 / 20.0	11.4 / 30.0	6.4 / 40.0	2.8 / 50.0	2.0 / 60.0	2.1 / 70.0
	4.1 / 50.0	2.1 / 30.0	12.8 / 30.0		2.0 / 71.0	1.4 WS / 72.0	-0.6 / 75.0	-5.7 / 80.0	-12.8 / 90.0	-11.4 / 100.0	-10.4 / 110.0	-12.4 / 120.0
			3.7 / 60.0		-11.9 / 130.0	-8.4 / 140.0	-7.1 / 150.0	-5.6 / 160.0	-5.4 / 170.0	-4.6 / 180.0	-4.8 / 190.0	-5.5 / 200.0
					-5.1 / 211.0	1.4 WS / 217.0	3.7 / 218.0					

Fill Cross Sectioned Nov 1, 1911
Borrow Pit Sounded Nov 13, 1911

Final Cross Sections II 1011 to II 1125

	L			C	R								
II 1034	152 / 30.0	217 / 20.0	227 / 10.0	22.7	22.5 / 10.0	21.8 / 13.0	17.3 / 20.0	11.4 / 30.0	8.0 / 40.0	5.3 / 50.0	3.9 / 60.0	2.8 / 70.0	2.4 / 80.0
	6.8 / 60.0	9.3 / 50.0	12.2 / 40.0		1.0 W.S. / 76.0	-3.5 / 80.0	-9.0 / 90.0	-9.9 / 100.0	-10.1 / 110.0	-12.1 / 120.0	-11.1 / 130.0	-12.2 / 140.0	
		23 / 60.0	40 / 70.0		-10.1 / 150.0	-6.8 / 160.0	-6.2 / 170.0	-7.0 / 180.0	-6.8 / 190.0	-4.8 / 200.0	-5.5 / 210.0	-2.8 / 220.0	
					1.0 W.S. / 232.0	23 / 22.8							
1033	135 / 30.0	196 / 20.0	219 / 16.0	22.7	22.1 / 10.0	21.4 / 13.0	17.0 / 20.0	11.7 / 30.0	7.2 / 40.0	5.1 / 50.0	3.3 / 60.0		
	5.0 / 60.0	7.3 / 50.0	9.9 / 40.0		5.0 / 70.0	2.5 / 73.0	1.0 W.S. / 77.0	-1.0 / 80.0	-8.5 / 90.0	-10.2 / 100.0	-11.5 / 110.0	-11.6 / 120.0	
		2.5 / 70.0			-12.1 / 130.0	-12.0 / 140.0	-9.0 / 150.0	-5.5 / 160.0	-7.0 / 170.0	-6.0 / 180.0	-6.5 / 190.0		
					-8.5 / 202.0	-5.0 / 211.0	1.0 W.S. / 222.0	8.4 / 232.0					
1032	30.2 / 30.0	21.2 / 17.0	12.7 / 10.0	22.7	22.7 / 10.0	22.1 / 14.0	18.4 / 20.0	13.2 / 30.0	8.4 / 40.0	5.4 / 50.0	4.2 / 60.0	2.2 / 70.0	2.6 / 80.0
	2.7 / 50.0	10.3 / 40.0	13.7 / 30.0		1.0 W.S. / 77.0	-3.4 / 80.0	-9.8 / 90.0	-13.0 / 100.0	-11.2 / 110.0	-13.4 / 120.0	-14.8 / 130.0	-13.9 / 140.0	
	9.5 / 80.0	3.8 / 70.0	5.2 / 60.0		-9.2 / 130.0	-6.0 / 140.0	-6.8 / 150.0	-6.2 / 160.0	-7.4 / 170.0	-6.2 / 180.0	-4.6 / 190.0		
					1.0 W.S. / 217.0	2.5 / 219.0							
1031	13.6 / 30.0	22.0 / 13.0	22.7 / 10.0	22.7	22.7 / 10.0	21.2 / 16.0	19.0 / 20.0	12.7 / 30.0	11.6 / 38.0	7.7 / 46.0	4.8 / 52.0	3.5 / 60.0	
	10.1 / 40.0	13.1 / 30.0	16.4 / 25.0		2.9 / 70.0	2.7 / 73.0	1.0 W.S. / 75.0	-3.0 / 80.0	-7.5 / 90.0	-10.9 / 100.0	-11.1 / 110.0	-11.2 / 120.0	
	3.6 / 70.0	5.6 / 60.0	8.8 / 50.0		-12.2 / 130.0	-10.5 / 140.0	-9.4 / 150.0	-6.0 / 160.0	-4.0 / 170.0	-4.8 / 180.0	-4.4 / 190.0		
		2.7 / 50.0			-4.4 / 200.0	-2.8 / 210.0	-3.1 / 220.0	-3.1 / 230.0	1.0 W.S. / 237.0	2.7 / 247.0			

Plotted

0045

Fill Cross Sectioned Nov 1, 1911
Borrow Pit Sounded Nov 10, 1911

Final Cross Sections D 1011 to D 1125

38

		Rt			C	Rt									
D 1035	22391	17.6 / 20.0	21.4 / 13.0	22.3 / 10.0	22.7	22.4 / 10.0	21.6 / 12.0	16.8 / 20.0	9.9 / 30.0	5.5 / 40.0	3.2 / 50.0	2.6 / 60.0	2.8 / 70.0	2.0 / 79.0	
		8.8 / 90.0	11.9 / 30.0	13.6 / 34.0		0.9 WS / 80.0	-5.0 / 85.0	-6.4 / 90.0	-7.5 / 100.0	-7.9 / 110.0	-7.3 / 120.0	-5.1 / 130.0			
		3.8 / 70.0	4.0 / 80.0	6.2 / 50.0		-8.1 / 140.0	-9.1 / 150.0	-9.2 / 160.0	-8.6 / 170.0	-7.9 / 180.0	-7.8 / 190.0	-7.1 / 200.0			
				2.3 / 80.0		5.9 / 210.0	-4.9 / 220.0	0.9 WS / 225.0	2.3 / 227.0						
1037		19.0 / 20.0	21.8 / 14.0	22.6 / 10.0	22.7	22.7 / 10.0	22.2 / 13.0	18.4 / 20.0	13.6 / 30.0	9.6 / 40.0	5.9 / 50.0	4.2 / 60.0	3.8 / 70.0		
		9.5 / 80.0	10.1 / 90.0	18.3 / 30.0		2.8 / 97.0	0.9 WS / 98.0	-2.3 / 100.0	-7.2 / 90.0	-9.1 / 100.0	-9.1 / 110.0	-10.2 / 120.0	-11.0 / 130.0		
		3.0 / 80.0	6.1 / 90.0	6.9 / 60.0		-10.2 / 140.0	-9.1 / 150.0	-6.7 / 160.0	-5.9 / 170.0	-5.1 / 180.0	-3.8 / 190.0	-4.0 / 200.0			
				2.5 / 70.0		-3.6 / 210.0	-2.1 / 220.0	0.9 WS / 222.0	2.5 / 223.0						
1036		17.0 / 20.0	21.4 / 16.0	22.7 / 70.0	22.7	22.7 / 10.0	22.0 / 13.0	18.2 / 20.0	11.3 / 30.0	6.7 / 40.0	3.8 / 50.0	2.6 / 60.0	3.4 / 70.0	2.5 / 75.0	
		4.7 / 50.0	2.4 / 90.0	12.6 / 30.0		0.9 WS / 96.0	-3.3 / 80.0	-8.1 / 90.0	-6.1 / 100.0	-11.8 / 110.0	-12.8 / 120.0	-12.8 / 130.0	-10.8 / 140.0		
			2.8 / 70.0	3.2 / 60.0		-10.8 / 150.0	-8.1 / 160.0	-6.0 / 170.0	-7.8 / 180.0	-7.1 / 190.0	-6.1 / 200.0	-2.9 / 210.0	0.9 WS / 213.0		
						2.8 / 214.0									
1035		20.8 / 20.0	21.6 / 13.0	22.7 / 10.0	22.7	22.7 / 10.0	22.3 / 13.0	17.0 / 20.0	12.0 / 30.0	5.2 / 40.0	3.9 / 50.0	3.6 / 60.0	3.7 / 70.0		
		5.8 / 50.0	9.9 / 41.0	14.2 / 30.0		2.8 / 72.0	0.9 WS / 76.0	-2.1 / 80.0	-9.0 / 90.0	-10.6 / 100.0	-10.2 / 110.0	-10.2 / 120.0	-10.1 / 130.0		
		2.3 / 80.0	3.1 / 90.0	3.6 / 60.0		-12.0 / 100.0	-10.6 / 150.0	-10.7 / 160.0	-7.1 / 170.0	-7.2 / 180.0	-4.6 / 190.0	-3.2 / 200.0	-1.6 / 210.0		
						0.9 WS / 211.0	2.3 / 212.0								

Plotted

0046

Fill Cross Sectioned Nov 1, 1944
Boren Fill Sounded Nov 13, 1944

Final Cross Sections III/1011 to III/1052

III 1042	22.57	15.3 / 30.0	19.7 / 20.0	20.4 / 10.0	20.7	22.3 / 10.0	20.6 / 16.0	17.4 / 30.0	14.0 / 39.0	7.7 / 40.0	4.2 / 50.0	2.8 / 60.0	2.2 / 77.0
		6.0 / 60.0	9.5 / 80.0	11.1 / 90.0		0.8 W.S. / 92.0	-2.0 / 80.0	-8.2 / 90.0	-9.4 / 100.0	-10.3 / 110.0	-10.8 / 120.0	-11.7 / 130.0	
			2.3 / 80.0	2.8 / 70.0		-10.3 / 190.0	-11.4 / 180.0	-10.3 / 160.0	-10.7 / 170.0	-11.2 / 180.0	-6.0 / 190.0	-8.5 / 200.0	
						-6.9 / 210.0	-0.8 W.S. / 218.0	2.5 / 200.0					
1041	Plotted	18.6 / 30.0	22.0 / 14.0	22.5 / 10.0	20.7	20.6 / 10.0	11.6 / 20.0	10.3 / 30.0	7.4 / 40.0	3.7 / 50.0	3.0 / 60.0	3.7 / 70.0	2.9 / 77.0
		8.6 / 70.0	12.2 / 30.0	13.5 / 85.0		0.8 W.S. / 81.0	-5.0 / 85.0	-6.2 / 90.0	-7.2 / 100.0	-8.3 / 110.0	-7.6 / 120.0	-8.0 / 130.0	
		2.7 / 70.0	4.5 / 60.0	5.6 / 50.0		-10.2 / 140.0	-9.2 / 150.0	-10.4 / 160.0	-11.2 / 170.0	-10.4 / 180.0	-10.4 / 190.0	-8.6 / 200.0	
				2.3 / 80.0		-9.2 / 210.0	-7.0 / 200.0	0.8 W.S. / 208.0	2.3 / 207.0				
1040		18.3 / 30.0	21.7 / 14.0	22.4 / 10.0	22.7	22.6 / 10.0	20.8 / 20.0	17.1 / 30.0	13.4 / 39.0	7.4 / 40.0	4.8 / 50.0	2.9 / 60.0	2.6 / 70.0
		4.4 / 50.0	8.1 / 70.0	12.2 / 30.0		3.6 / 78.0	0.8 W.S. / 80.0	-3.6 / 85.0	-6.0 / 90.0	-7.2 / 100.0	-8.3 / 110.0	-8.2 / 120.0	-8.3 / 130.0
				2.3 / 60.0		-9.1 / 140.0	-8.5 / 150.0	-10.2 / 160.0	-8.7 / 170.0	-8.7 / 180.0	-10.1 / 190.0	-8.7 / 200.0	
						-8.9 / 210.0	-0.2 / 220.0	0.8 W.S. / 222.0	2.5 / 222.5				
1039		19.2 / 17.0	21.7 / 12.0	22.6 / 10.0	22.7	22.4 / 10.0	22.1 / 13.0	18.1 / 20.0	11.3 / 30.0	7.1 / 41.0	3.8 / 51.0	3.6 / 62.0	3.5 / 70.0
		6.5 / 40.0	12.5 / 31.0	16.1 / 20.0		2.9 / 80.0	0.8 W.S. / 83.0	-5.7 / 85.0	-8.3 / 90.0	-8.7 / 100.0	-8.7 / 110.0	-8.9 / 120.0	
		2.6 / 70.0	3.3 / 60.0	4.8 / 50.0		-11.0 / 130.0	-9.2 / 140.0	-10.0 / 150.0	-9.2 / 160.0	-9.3 / 170.0	-8.3 / 180.0	-8.7 / 190.0	
						-6.5 / 200.0	0.8 W.S. / 209.0	2.5 / 210.0					

0047

Fill Cross Sectioned Nov. 4 1941
Borrow Pit Sounded Nov. 13, 1941 Final Cross Section II 1011 to II 1054 40

		Lt			C	Rt						
II 1046	22 32.3	20.8 / 50°	20.2 / 17°	20.6 / 10°	22.6	20.3 / 10°	15.8 / 20°	11.3 / 30°	7.5 / 40°	5.7 / 50°	3.7 / 60°	0.8 / 67°
		6.4 / 50°	9.6 / 40°	14.0 / 30°		0.6 W.S. / 69°	-3.7 / 75°	-5.1 / 80°	-7.4 / 90°	-9.6 / 100°	-11.7 / 110°	-11.8 / 120°
			9.6 / 70°	11.6 / 60°		-7.3 / 130°	-8.2 / 150°	-7.3 / 160°	-3.5 / 170°	-2.0 / 180°	-3.0 / 190°	-2.1 / 200°
						0.5 W.S. / 211°	3.6 / 219°					
1045		18.6 / 20°	22.0 / 16°	22.6 / 7°	22.6	20.6 / 9°	20.3 / 16.0°	17.2 / 30°	10.8 / 30°	6.4 / 40°	4.9 / 50°	4.5 / 60°
		5.6 / 50°	9.5 / 41°	13.5 / 30°		3.6 / 65°	0.9 W.S. / 67°	-1.0 / 70°	-6.3 / 80°	-7.1 / 90°	-7.9 / 100°	-7.1 / 110°	-7.1 / 120°
				3.7 / 60°		-7.1 / 130°	-6.1 / 140°	-7.4 / 150°	-9.5 / 160°	-9.5 / 170°	-11.7 / 180°	-12.4 / 190°
						0.7 W.S. / 208°	3.9 / 217°					
1044		18.5 / 20°	22.0 / 14°	22.4 / 10°	22.6	22.4 / 10°	22.0 / 11.0	18.0 / 20.0°	12.7 / 30°	8.5 / 40.0	7.1 / 50°	5.2 / 60.0°
		5.0 / 50°	9.5 / 40.0	10.5 / 30°		3.2 / 70°	0.7 W.S. / 75°	-2.8 / 85°	-4.7 / 90°	-8.1 / 94°	-10.4 / 100°	-10.6 / 110°	-10.8 / 120°
				3.5 / 60°		-10.1 / 130°	-5.6 / 140°	-9.8 / 150°	-10.2 / 160°	-9.7 / 170°	-13.7 / 180°	-12 / 190°	-9.5 / 200°
						0.7 W.S. / 213°	3.5 / 220°					
1043		19.0 / 20°	22.0 / 14°	22.4 / 10°	22.6	22.6 / 10°	22.4 / 14°	18.6 / 20°	13.0 / 30°	7.3 / 40°	4.4 / 50°	2.2 / 60°	3.0 / 70°
		9.8 / 40°	12.9 / 30°	14.0 / 20°		2.8 / 76°	0.7 W.S. / 77°	-4.3 / 80°	-7.5 / 90°	-9.8 / 100°	-10.1 / 110°	-10.1 / 120°	-9.2 / 130°
		2.8 / 70°	7.0 / 60°	8.1 / 50°		-6.7 / 140°	-4.2 / 150°	-7.5 / 160°	-9.6 / 170°	-9.1 / 180°	-11.1 / 190°	-11.3 / 200°	-8.3 / 210°
						-1.4 / 220°	0.7 W.S. / 223°	2.9 / 227°					

Plotted

0048

Fill Cross Sectioned Nov 1. 1911
Borrow Pit Sounded Nov 13, 1911 Final Cross Sections II 1011 to II 1105 41

II 1056	22+89	21.1 / 20.0	22.0 / 15.0	22.6 / 10.0	22.6	22.3 / 10.0	22.0 / 17.0	17.8 / 20.0	11.1 / 30.0	6.5 / 40.0	4.7 / 50.0	3.2 / 60.0	2.8 / 70.0
		8.5 / 40.0	13.6 / 30.0	14.6 / 37.0		2.6 / 72.0	0.5 WS / 75.0	-4.0 / 80.0	-7.7 / 90.0	-10.7 / 100.0	-10.3 / 110.0	-7.1 / 120.0	-12.5 / 130.0
		3.0 / 65.0	5.3 / 60.0	3.8 / 50.0		-10.6 / 140.0	-6.8 / 150.0	-5.7 / 160.0	-3.5 / 170.0	-7.7 / 180.0	-6.3 / 190.0	0.5 WS / 197.0	-3.0 / 199.0
1049	Plotted	18.3 / 20.0	21.3 / 16.0	22.5 / 10.0	22.6	22.5 / 10.0	22.0 / 13.0	17.0 / 20.0	13.0 / 30.0	8.1 / 40.0	5.1 / 50.0	3.7 / 60.0	3.1 / 70.0
		7.0 / 80.0	9.3 / 40.0	13.0 / 30.0		2.4 / 74.0	0.5 WS / 75.0	-6.5 / 80.0	-8.6 / 90.0	-9.5 / 100.0	-11.2 / 110.0	-12.0 / 120.0	-11.3 / 130.0
		2.6 / 80.0	-2.5 / 70.0	-5.8 / 60.0		-9.7 / 140.0	-7.8 / 150.0	-6.6 / 160.0	-9.0 / 170.0	-8.4 / 180.0	-6.8 / 190.0	0.5 WS / 197.0	-2.6 / 199.0
1048		12.5 / 30.0	4.6 / 15.0	2.8 / 10.0	22.6	22.6 / 10.0	22.5 / 12.0	18.0 / 20.0	11.9 / 30.0	7.5 / 40.0	4.7 / 50.0	3.3 / 60.0	
		3.2 / 70.0	6.4 / 40.0	12.4 / 30.0		2.4 / 70.0	0.5 WS / 71.0	-5.5 / 75.0	-7.5 / 80.0	-10.0 / 90.0	-11.2 / 100.0	-11.7 / 110.0	
				2.9 / 60.0		11.9 / 120.0	-12.3 / 130.0	-12.8 / 140.0	-7.0 / 150.0	-5.6 / 160.0	-6.3 / 170.0	-8.8 / 180.0	
						-7.9 / 190.0	-3.2 / 200.0	0.5 WS / 207.0	3.9				
1047		18.5 / 30.0	20.0 / 16.0	22.6 / 10.0	22.6	22.6 / 10.0	22.0 / 14.0	18.1 / 30.0	10.1 / 50.0	7.8 / 60.0	5.1 / 70.0	3.3 / 80.0	3.0 / 90.0	2.4 / 97.0
		4.7 / 50.0	7.5 / 40.0	12.6 / 30.0		0.5 WS / 73.0	-4.5 / 75.0	-5.7 / 80.0	-9.6 / 90.0	-10.5 / 100.0	-12.2 / 110.0	-11.7 / 120.0	-11.6 / 130.0
			3.0 / 70.0	3.7 / 60.0		-8.3 / 140.0	-4.5 / 150.0	-3.7 / 160.0	-2.3 / 170.0	-0.3 / 180.0	-3.2 / 190.0	-5.6 / 200.0	-3.4 / 210.0
						0.5 WS / 216.0	3.0 / 218.0						

6400

Fill Cross Sections Nov. 1, 1911
Borrow Pit Sounded Nov. 13, 1911 Final Cross Sections D 1011 to D 1054 42

			A		C									
D 1054	22.2	19.9 / 30.0	21.5 / 17.0	20.5 / 10.0	22.6	22.4 / 10.0	22.0 / 12.0	17.0 / 30	11.7 / 30.0	8.0 / 40.0	4.9 / 50.0	4.2 / 60.0	3.6 / 66.0	
		10.1 / 50.0	11.2 / 90.0	13.8 / 30.0		0.6 WS. / 70.0	-1.9 / 75.0	-5.2 / 80.0	-6.8 / 90.0	-8.5 / 100.0	-9.8 / 110.0	-7.6 / 120.0	-7.2 / 130.0	
		4.8 / 50.0	5.9 / 70.0	7.9 / 60.0		-6.5 / 140.0	-4.4 / 150.0	-4.3 / 160.0	-3.2 / 170.0	-1.8 / 180.0	-2.9 / 190.0	-0.9 / 200.0		
				4.0 / 65.0		-2.2 / 210.0	-1.4 / 220.0	1.6 WS. / 226.0	4.0 / 229.0					
1053		14.2 / 30.0	21.3 / 20.0	22.6 / 10.0	22.6	22.4 / 10.0	21.3 / 20.0	17.1 / 30.0	11.6 / 30.0	7.1 / 40.0	5.4 / 50.0	4.8 / 60.0	4.1 / 66.0	
		6.3 / 20.0	7.7 / 30.0	11.4 / 40.0		0.6 WS. / 71.0	-3.2 / 75.0	-6.0 / 80.0	-7.3 / 90.0	-7.4 / 100.0	-7.2 / 110.0	-7.4 / 130.0	-6.1 / 130.0	
				4.9 / 90.0		-2.8 / 140.0	-1.5 / 150.0	-2.1 / 160.0	-3.5 / 170.0	-0.9 / 180.0	-3.6 / 190.0	-3.2 / 200.0		
						0.6 WS / 210.0	4.2 / 214.0							
1052		21.0 / 20.0	22.4 / 16.0	22.6 / 10.0	22.6	22.0 / 10.0	21.4 / 20.0	17.1 / 30.0	11.5 / 30.0	6.3 / 40.0	5.0 / 50.0	4.5 / 60.0	4.0 / 67.0	
		7.3 / 50.0	10.2 / 40.0	14.1 / 30.0		0.5 WS / 70.0	-3.3 / 75.0	-6.5 / 80.0	-7.3 / 90.0	-7.7 / 100.0	-8.6 / 110.0	-9.8 / 120.0		
			4.4 / 70.0	5.7 / 60.0		-7.5 / 130.0	-7.6 / 140.0	-9.6 / 150.0	-4.2 / 160.0	-4.8 / 170.0	-4.0 / 180.0	-3.5 / 190.0		
						-2.7 / 200.0	0.5 WS / 205.0	4.2 / 212.0						
1051		19.1 / 30.0	22.0 / 14.0	22.6 / 10.0	22.6	22.6 / 10.0	22.4 / 13.0	17.9 / 20.0	11.2 / 30.0	7.0 / 40.0	5.0 / 50.0	4.2 / 60.0		
		4.0 / 50.0	7.5 / 60.0	10.2 / 30.0		3.7 / 70.0	3.5 / 73.0	0.5 WS / 75.0	-3.5 / 75.0	-4.6 / 80.0	-8.7 / 90.0	-9.0 / 100.0	-9.0 / 110.0	
				3.7 / 60.0		-9.0 / 120.0	-8.0 / 130.0	-8.0 / 140.0	-4.4 / 150.0	-3.5 / 160.0	-1.0 / 170.0	-4.6 / 180.0	-4.5 / 190.0	
						-1.1 / 200.0	0.5 WS / 202.0	3.9 / 214.0						

Plotted

0050

Fill Cross Sectioned Nov 1, 1911.
Borrow Pit Sounded Nov 13, 1911

Final Cross Section D 1011 to D 1105

		L			C		R						
D 1058	22.221	17.8 / 20.0	21.0 / 14.0	22.5 / 10.0	0.25	29.4 / 10.0	21.3 / 14.0	17.0 / 20.0	11.6 / 30.0	6.4 / 40.0	4.0 / 50.0	2.3 / 60.0	2.2 / 70.0
		5.2 / 50.0	8.8 / 40.0	12.5 / 30.0		0.5 / 72.0	0.6 W.S. / 73.0	-5.8 / 80.0	-5.6 / 91.0	-8.5 / 100.0	-7.8 / 110.0	-7.8 / 120.0	
				3.1 / 60.0		-8.5 / 130.0	-6.5 / 140.0	-5.8 / 150.0	-7.5 / 160.0	-7.2 / 170.0	-5.4 / 180.0	-4.9 / 190.0	
						-0.2 / 200.0	0.6 W.S. / 203.0	3.1 / 213.0					
1057		16.6 / 20.0	21.3 / 14.0	22.3 / 10.0	22.5	29.4 / 10.0	21.1 / 14.0	17.8 / 30.0	12.8 / 30.0	8.6 / 40.0	5.4 / 50.0	3.3 / 60.0	2.9 / 70.0
		3.6 / 50.0	8.1 / 40.0	10.5 / 30.0		2.4 / 75.0	0.1 W.S. / 78.0	-1.4 / 90.0	-6.2 / 90.0	-9.4 / 100.0	-9.0 / 110.0	-9.7 / 120.0	-7.7 / 130.0
				2.7 / 60.0		-7.8 / 140.0	-4.8 / 160.0	-3.5 / 160.0	-3.1 / 170.0	-2.3 / 180.0	-2.2 / 190.0	0.6 W.S. / 199.2	2.7 / 208.0
1056		17.6 / 20.0	21.0 / 12.0	22.2 / 10.0	22.5	29.3 / 10.0	21.6 / 13.0	17.4 / 30.0	12.7 / 30.0	8.4 / 40.0	6.3 / 50.0	3.6 / 60.0	3.4 / 70.0	2.7 / 73.0
		6.6 / 50.0	8.6 / 40.0	11.9 / 30.0		0.6 / 74.0	0.1 W.S. / 80.0	-3.6 / 90.0	-6.6 / 90.0	-6.7 / 100.0	-8.7 / 110.0	-8.8 / 120.0	-8.2 / 130.0	-7.2 / 140.0
		5.2 / 80.0	3.8 / 70.0	4.5 / 60.0		-8.4 / 150.0	-6.9 / 160.0	-6.2 / 170.0	-3.9 / 180.0	-4.1 / 190.0	-1.1 / 200.0	-2.1 / 210.0		
						0.6 W.S. / 218.0	3.2 / 221.0							
1055		17.3 / 20.0	21.0 / 14.0	22.0 / 10.0	22.5	30.3 / 10.0	21.2 / 15.0	18.0 / 30.0	10.7 / 30.0	8.3 / 40.0	4.7 / 50.0	3.7 / 60.0	2.8 / 65.0	
		6.4 / 50.0	8.6 / 40.0	11.6 / 30.0		0.6 W.S. / 69.0	-1.3 / 76.0	-4.5 / 80.0	-5.3 / 90.0	-7.9 / 100.0	-7.0 / 110.0	-6.4 / 120.0	-6.0 / 130.0	
			3.2 / 70.0	4.7 / 60.0		-8.5 / 140.0	-4.2 / 160.0	-3.6 / 170.0	-6.5 / 180.0	-4.9 / 190.0	-2.6 / 200.0	0.6 W.S. / 219.0	3.9 / 229.0	

Plotted

0051

Fill Cross Sectioned Nov. 1, 1941 — Final Cross Sections D1011 to D1105 — 84
Borrow Pit Sampled

		Lt			C	Rt							
D1062	03187	196/20.0	211/18.0	228.4/10.0	225	225/10.0	225/14.0	190/30.0	182/30.0	74/40.0	49/50.0	14/60.0	18/27.0
		80/50.0	103/40.0	138/30.0		12 WS/69.0	43/75.0	-58/80.0	-90/90.0	-90/100.0	-92/110.0	-114/130.0	
		43/80.0	48/70.0	61/60.0		-120/130.0	-110/140.0	-106/150.0	-88/160.0	-58/170.0	-48/180.0	1.2 WS/192.0	
						42/175.0							
1061.	Plotted	190/30.0	210/16.0	228.5/10.0	225	225/10.0	215/14.0	171/30.0	114/30.0	20/40.0	55/50.0	42/60.0	39/23.0
		78/50.0	103/40.0	181/30.0		19 WS/91.0	-06/75.0	-45/80.0	-60/90.0	-70/100.0	-77/110.0	-87/120.0	
		39/70.0	57/60.0			-83/140.0	-73/150.0	-76/160.0	-65/170.0	-62/180.0	-80/190.0	1.2 WS/192.0	
						42/207.0							
1060		200/30.0	215/17.0	225/10.0	225	225/10.0	220/12.0	165/20.0	115/30.0	28/40.0	51/50.0	40/60.0	
		25/70.0	129/30.0	152/25.0		-31/83.0	06 WS/68.0	-08/70.0	-54/80.0	-82/90.0	-72/100.0	-71/110.0	
		35/70.0	50/60.0	70/50.0		-78/120.0	-80/130.0	-62/140.0	-65/150.0	-58/160.0	-57/170.0	-85/180.0	
						-51/190.0	-32/200.0	06 WS/208.0	36/217.0				
1059		185/30.0	213/16.0	225/10.0	225	225/10.0	217/13.0	175/20.0	127/30.0	20/40.0	45/50.0	39/60.0	
		62/70.0	120/30.0	135/25.0		-34/87.0	06 WS/71.0	-95/75.0	-50/80.0	-80/90.0	-86/100.0	-76/110.0	-70/130.0
		34/80.0	58/50.0			70/130.0	-92/140.0	-68/150.0	-112/160.0	-42/170.0	-28/180.0	-89/190.0	
						06 WS/199.0	35/208.0						

0052

Fill Cross Sectioned Oct 31, 1911
Borrow Pit Sounded Nov 11, 1911

Final Cross Sections D 1011 to D 1185+ 45

D 1066	22.153	17.2 / 20.0	21.5 / 13.0	22.2 / 10.0	22.5	22.5 / 10.0	22.2 / 15.0	20.2 / 30.0	13.7 / 30.0	9.5 / 40.0	5.8 / 50.0	4.2 / 60.0	3.6 / 70.0
		4.3 / 50.0	2.7 / 90.0	1.2 / 30.0		1.3 W.S. / 79.0	-3.7 / 80.0	-5.8 / 90.0	-6.7 / 100.0	-7.7 / 110.0	-9.1 / 120.0	-6.7 / 130.0	-4.2 / 140.0
						-3.0 / 150.0	-2.1 / 160.0	-2.7 / 170.0	-2.1 / 180.0	-3.2 / 190.0	-0.4 / 200.0	-0.6 / 210.0	
						1.9 W.S. / 214.0	4.5 / 217.0						
1065		15.0 / 20.0	21.5 / 12.0	22.0 / 10.0	22.5	22.5 / 10.0	22.0 / 18.0	20.8 / 30.0	16.5 / 36.0	13.5 / 30.0	9.0 / 40.0	6.1 / 50.0	4.8 / 60.0
		6.4 / 50.0	8.1 / 40.0	1.6 / 30.0		3.9 / 69.0	1.3 W.S. / 71.0	-3.8 / 80.0	-7.2 / 90.0	-7.7 / 100.0	-7.0 / 110.0	-9.2 / 120.0	-8.0 / 130.0
			4.2 / 70.0	5.0 / 60.0		-7.9 / 140.0	-9.0 / 150.0	-5.7 / 160.0	-5.8 / 170.0	-5.6 / 180.0	-5.6 / 190.0	1.8 W.S. / 201.0	4.2 / 206.0
1064		16.3 / 20.0	21.6 / 13.0	22.2 / 10.0	22.5	22.5 / 10.0	22.3 / 14.0	20.2 / 20.0	16.2 / 30.0	9.0 / 40.0	6.3 / 50.0	5.3 / 60.0	3.8 / 70.0
		6.9 / 50.0	9.6 / 40.0	12.3 / 30.0		3.2 / 72.0	1.3 W.S. / 76.0	-2.6 / 80.0	-7.0 / 90.0	-7.0 / 100.0	-6.2 / 110.0	-6.9 / 120.0	
			4.5 / 70.0	5.4 / 60.0		-6.7 / 130.0	-5.2 / 140.0	-3.9 / 150.0	-3.5 / 160.0	-4.0 / 170.0	-4.3 / 180.0	-2.0 / 190.0	
						-2.0 / 200.0	1.3 W.S. / 206.0	4.4 / 222.0					
D 1063		18.6 / 20.0	21.1 / 16.0	22.2 / 10.0	22.5	22.5 / 10.0	22.4 / 16.0	20.0 / 20.0	14.3 / 30.0	9.2 / 40.0	4.9 / 50.0	4.0 / 60.0	3.0 / 69.0
		7.1 / 50.0	9.2 / 40.0	12.5 / 30.0		1.2 W.S. / 70.0	-2.1 / 75.0	-5.6 / 80.0	-8.6 / 90.0	-7.9 / 100.0	-8.6 / 110.0	-7.7 / 120.0	-5.4 / 130.0
		4.3 / 60.0	4.5 / 70.0	5.4 / 60.0		-8.5 / 140.0	-7.1 / 150.0	-7.2 / 160.0	-8.6 / 170.0	-4.3 / 180.0	-3.4 / 190.0	-1.0 / 200.0	
						1.2 W.S. / 201.0	4.3 / 203.0						

0053

Fill Cross Sections Oct 31 1911 — Final Cross Sections — D 1011 to D 1054 — 46
Borrow Pit Sounded. Nov 15, 1911

D 1070	22.1'9				22.4								
		17.9 / 30.0	22.2 / 13.0	22.6 / 10.0		22.5 / 10.0	21.5 / 15.0	18.2 / 20.0	14.2 / 30.0	7.2 / 40.0	5.7 / 50.0	4.2 / 60.0	3.9 / 70.0
		2.8 / 20.0	11.2 / 30.0	13.4 / 35.0		3.7 / 72.0	1.4 W.S. / 74.0	-4.8 / 80.0	-6.4 / 90.0	-6.8 / 100.0	-6.2 / 110.0	-6.4 / 120.0	
		3.9 / 10.0	4.9 / 60.0	6.7 / 30.0		-6.8 / 130.0	-6.5 / 140.0	-6.9 / 150.0	-6.4 / 160.0	-5.5 / 170.0	-3.6 / 180.0	-5.1 / 190.0	-2.5 / 200.0
						-5.6 / 210.0	-2.7 / 220.0	-3.2 / 230.0	1.4 W.S. / 236	4.0 / 237.0			
1069	Plotted	19.4 / 20.0	21.6 / 15.0	20.4 / 10.0	22.4	22.4 / 10.0	21.8 / 15.0	19.5 / 20.0	16.7 / 30.0	8.4 / 40.0	5.7 / 50.0	4.4 / 60.0	3.8 / 69.0
		10.3 / 40.0	6.3 2 / 30.0	14.2 / 27.0		1.4 W.S. / 69.0	-3.8 / 80.0	-6.6 / 90.0	-8.5 / 100.0	-9.6 / 110.0	-9.4 / 120.0	-7.1 / 130.0	-7.8 / 140.0
		5.8 / 70.0	6.4 / 60.0	8.4 / 50.0		-4.7 / 150.0	-5.8 / 160.0	-2.6 / 170.0	-1.8 / 180.0	-1.7 / 190.0	-1.8 / 200.0		-0.6 / 210.0
			4.1 / 40.0	5.1 / 30.0		-2.7 / 220.0	1.4 W.S. / 226.0	4.1 / 228.0					
1068		20.7 / 20.0	21.4 / 15.0	20.4 / 10.0	20.7	22.4 / 10.0	21.7 / 12.0	17.5 / 20.0	4.8 / 30.0	2.3 / 40.0	6.6 / 50.0	4.6 / 60.0	3.9 / 68.0
		11.8 / 40.0	14.0 / 30.0	19.0 / 24.0		1.3 W.S. / 63.0	-6.5 / 73.0	-6.2 / 80.0	-7.0 / 90.0	-6.7 / 100.0	-8.7 / 110.0	-7.9 / 120.0	
		6.4 / 70.0	7.1 / 60.0	9.3 / 50.0		-6.7 / 130.0	-6.1 / 140.0	-3.2 / 150.0	-4.8 / 160.0	-3.5 / 170.0	-3.8 / 180.0	-2.2 / 190.0	-2.7 / 200.0
			4.3 / 40.0	5.5 / 30.0		-2.2 / 210.0	-3.7 / 220.0	1.3 W.S. / 231.0	4.3 / 236.0				
1067		20.0 / 30.0	21.7 / 17.0	22.4 / 10.0	22.4	22.4 / 10.0	21.5 / 14.0	19.1 / 20.0	17.6 / 26.0	13.0 / 30.0	9.2 / 40.0	6.8 / 50.0	5.4 / 60.0
		2.7 / 50.0	4.0 / 40.0	4.3 7 / 30.0		-5.4 / 63.0	1.3 W.S. / 64.0	-0.6 / 70.0	-5.3 / 80.0	-7.3 / 90.0	-7.7 / 100.0	-8.7 / 110.0	
		4.3 / 80.0	4.9 / 70.0	5.6 / 60.0		-9.3 / 120.0	-7.8 / 130.0	-4.6 / 140.0	-2.7 / 150.0	-2.0 / 160.0	-2.0 / 170.0	-2.3 / 180.0	
						-0.2 / 190.0	-1.1 / 200.0	-2.7 / 210.0	-3.7 / 220.0	-2.0 / 230.0	1.3 W.S. / 236.0	4.3 / 239.0	

0054

Fill Cross Sectioned Oct. 23, 1941
Borrow Pit Sampled Nov. 11, 1941

Final Cross Sections D 1011 to D 1071+ 42

		Lt			C								Rt
D 1074	22.0 ft	17.5 / 30.0	22.0 / 10.0	22.2 / 5.0	22.1	22.0 / 5.0	22.4 / 7.0	21.6 / 13.0	21.6 / 13.0	16.8 / 30.0	12.4 / 30.0	8.6 / 40.0	6.0 / 50.0
		17.7 / 70.0	12.9 / 90.0	14.0 / 24.0		4.2 / 60.0	2.9 / 70.0	3.6 / 75.0	1.5 WS / 76.0	-3.6 / 84.0	-8.6 / 90.0	-6.7 / 100.0	-8.4 / 110.0
		2.1 / 70.0	3.5 / 60.0	5.8 / 50.0		-8.5 / 100.0	-9.5 / 130.0	-9.0 / 140.0	-9.5 / 150.0	-9.1 / 160.0	-10.0 / 170.0	-10.6 / 180.0	-11.0 / 200.0
						-6.6 / 210.0	-7.6 / 220.0	1.5 WS / 231.0	2.1 / 232.0				
1073	Plotted	20.1 / 10.0	23.0 / 8.0	23.2 / 5.0	22.1	23.0 / 5.0	23.6 / 8.0	22.0 / 10.0	21.6 / 15.0	18.7 / 30.0	13.6 / 30.0	7.5 / 40.0	3.1 / 50.0
		11.7 / 30.0	13.9 / 38.0	14.0 / 30.0	22.6 / 12.0	2.8 / 20.0	2.9 / 90.0	2.8 / 77.0	1.5 WS / 78.0	-2.0 / 80.0	-6.3 / 90.0	-7.0 / 100.0	-7.6 / 110.0
		3.5 / 60.0	4.3 / 50.0	8.3 / 40.0		-8.5 / 100.0	-8.5 / 130.0	-7.9 / 140.0	-6.9 / 150.0	-6.3 / 160.0	-6.8 / 170.0	-8.5 / 180.0	-7.8 / 190.0
			2.9 / 70.0			-8.2 / 200.0	-8.4 / 210.0	-5.6 / 220.0	1.5 WS / 230.0	2.9 / 235.0			
1072		22.0 / 10.0	22.5 / 8.0	22.2 / 5.0	22.1	22.0 / 5.0	23.0 / 7.0	22.4 / 10.0	21.9 / 15.0	19.1 / 30.0	13.1 / 30.0	8.4 / 40.0	4.0 / 50.0
		7.0 / 70.0	2.2 / 90.0	1.5 / 20.0		4.4 / 60.0	3.7 / 70.0	3.3 / 75.0	1.4 WS / 78.0	-2.8 / 80.0	-5.2 / 90.0	-7.7 / 100.0	-8.1 / 110.0
			2.7 / 60.0	3.2 / 50.0		-7.7 / 120.0	-7.6 / 130.0	-6.7 / 140.0	-6.1 / 150.0	-9.1 / 160.0	-6.6 / 170.0	-6.5 / 180.0	-6.7 / 190.0
						-6.5 / 200.0	-6.1 / 210.0	1.4 WS / 219.0	3.0 / 220.0				
D 1071		13.8 / 24.0	17.4 / 20.0	22.0 / 14.0	22.4	22.4 / 10.0	22.2 / 13.0	18.7 / 30.0	13.8 / 30.0	6.8 / 40.0	4.0 / 50.0	3.6 / 60.0	2.5 / 70.0
		5.7 / 50.0	8.5 / 40.0	11.9 / 30.0		2.2 / 71.0	1.4 WS / 73.0	-5.1 / 80.0	-5.4 / 90.0	-6.6 / 100.0	-8.1 / 110.0	-8.1 / 120.0	
			3.8 / 70.0	4.3 / 60.0		-8.1 / 130.0	-7.5 / 140.0	-7.2 / 150.0	-5.6 / 160.0	-5.6 / 170.0	-5.8 / 180.0	-4.8 / 190.0	
						-5.6 / 200.0	-2.1 / 210.0	1.4 WS / 214.0	3.8 / 215.0				

0055

Fill Cross Sectioned Oct 31. 1911
Borrow Pit Sounded Nov 11, 1911. Final Cross Section D 1011 to D 1105

18

D 1078	22.5	2.6 / 5.0	2.30 / 10.0	2.37 / 7.0	2.26 / 5.0	20.3	20.4 / 5.0	2.40 / 8.0	2.28 / 10.0	2.24 / 13.0	1.71 / 30.0	1.61 / 30.0	6.7 / 40.0
		6.5 / 50.0	10.1 / 40.0	14.6 / 30.0	18.2 / 30.0		3.0 / 50.0	3.8 / 60.0	3.1 / 70.0	2.6 / 75.0	1.5 W3 / 76.0	-2.3 / 80.0	-2.1 / 90.0
					3.0 / 70.0		-9.7 / 100.0	-12.7 / 110.0	-13.3 / 130.0	-15.1 / 130.0	-14.6 / 140.0	-12.7 / 150.0	
							-14.5 / 160.0	-12.8 / 170.0	-12.1 / 180.0	-10.5 / 190.0	-9.4 / 200.0	-7.2 / 210.0	1.5 W3 / 216.0 3.0 / 216.0
1077	22.375	2.13 / 13.0	2.29 / 10.0	2.37 / 7.0	2.35 / 5.0	22.4	20.3 / 5.0	2.30 / 8.0	2.27 / 10.0	2.21 / 12.0	1.70 / 30.0	1.64 / 30.0	6.2 / 40.0
		5.4 / 50.0	7.1 / 40.0	10.1 / 30.0	15.7 / 30.0		3.3 / 50.0	3.5 / 60.0	3.2 / 70.0	3.0 / 75.0	1.5 W2 / 77.0	-2.3 / 80.0	-6.4 / 90.0
				2.2 / 70.0	3.5 / 20.0		-7.8 / 100.0	-9.2 / 110.0	-10.0 / 120.0	-10.3 / 130.0	-10.2 / 140.0	-10.2 / 150.0	-10.1 / 160.0
							-10.6 / 170.0	-10.3 / 180.0	-7.6 / 190.0	-9.5 / 200.0	-9.1 / 210.0	-3.3 / 220.0	1.5 W3 / 221.0 2.7 / 286.0
1076	22.250	2.27 / 10.0	2.31 / 7.0	2.24 / 5.0	2.28	20.2 / 5.0	2.28 / 8.0	2.29 / 10.0	2.25 / 15.0	2.02 / 20.0	1.57 / 30.0	1.7 / 40.0	
		1.43 / 50.0	1.71 / 30.0	2.20 / 13.0		3.8 / 50.0	3.4 / 60.0	2.9 / 70.0	2.7 / 77.0	1.5 W2 / 78.0	-0.8 / 80.0	-5.6 / 90.0	
		3.7 / 60.0	6.4 / 50.0	10.6 / 40.0		-8.8 / 100.0	-9.9 / 110.0	-10.2 / 120.0	-9.6 / 130.0	-11.6 / 140.0	-10.5 / 150.0	-9.0 / 160.0	
			2.7 / 20.0	3.6 / 70.0		-9.0 / 180.0	-9.3 / 190.0	-9.7 / 200.0	-9.3 / 210.0	-10.0 / 220.0	-9.8 / 230.0	-2.4 / 233.0	1.5 W2 / 2.3 / 235.0
D 1075	22.125	2.17 / 12.0	2.30 / 10.0	2.29 / 7.0	2.22 / 5.0	22.1	20.2 / 5.0	2.30 / 9.0	2.22 / 10.0	2.18 / 14.5	1.77 / 30.0	1.64 / 30.0	7.5 / 40.0
		6.3 / 50.0	8.9 / 40.0	12.2 / 30.0	16.2 / 30.0		3.8 / 50.0	3.2 / 60.0	2.8 / 70.0	2.3 / 75.0	1.5 W3 / 77.0	-1.6 / 80.0	-5.7 / 90.0
			3.0 / 80.0	3.9 / 70.0	5.2 / 60.0		-8.5 / 110.0	-12.0 / 120.0	-8.5 / 130.0	-7.5 / 140.0	-9.1 / 150.0	-9.6 / 160.0	-6.7 / 170.0
							-6.7 / 190.0	-11.9 / 190.0	-11.3 / 200.0	-5.6 / 210.0	-8.7 / 220.0	1.5 W3 / 223.0	2.8 / 226.0

Plotted

0056

Cross Sections Run by [illegible] Party [illegible]

Final Cross Section Plan to D 1105+

49

	Grade	A	C	P1						
D 1082	25.00	25.3 / 15.0°	24.4 / 9.0°	23.1 / 5.0°	23.0	23.0 / 5.0°	23.5 / 8.0°	23.7 / 10.0°	22.7 / 13.0°	12.8 / 20.0°
		14.7 / 20.0°	18.7 / 18.0°	21.8 / 13.0°		3.3 / 60.0°	2.7 / 70.0°	2.2 / 78.0°	1.7 MVS / 76.0°	-2.6 / 80.0°
		5.8 / 30.0°	7.4 / 40.0°	11.3 / 30.0°		-13.6 / 120.0°	-12.6 / 130.0°	-13.0 / 140.0°	-13.5 / 150.0°	-10.7 / 160.0°
				3.2 / 20.0°		-0.5 / 200.0°	1.7 MVS / 20.0°	3.2 / 20.0°		
		3.2 / 70.0°	3.8 / 60.0°							
1081	22.875	23.5 / 10.0°	24.6 / 8.0°	23.0 / 5.0°	22.9	22.8 / 5.0°	24.5 / 8.0°	23.2 / 10.0°	22.3 / 13.0°	17.2 / 20.0°
		16.1 / 30.0°	19.8 / 15.0°	21.7 / 13.0°		4.4 / 60.0°	4.2 / 70.0°	3.5 / 75.0°	1.6 MVS / 76.0°	-3.3 / 80.0°
		5.6 / 30.0°	7.8 / 40.0°	11.7 / 30.0°		-10.8 / 100.0°	-10.3 / 130.0°	-11.5 / 140.0°	-11.2 / 150.0°	-9.5 / 160.0°
				3.1 / 70.0°		-5.4 / 190.0°	-3.5 / 200.0°	-0.2 / 210.0°	-1.5 / 220.0°	1.6 MVS / 224.0°
		3.1 / 70.0°	3.8 / 60.0°							
1080	22.250	23.5 / 5.0°	24.3 / 5.0°	23.8 / 5.0°	23.7	23.6 / 5.0°	23.7 / 7.0°	23.8 / 10.0°	22.1 / 12.0°	16.5 / 20.0°
		16.6 / 20.0°	19.4 / 15.0°	21.5 / 13.0°		3.8 / 60.0°	4.0 / 70.0°	3.7 / 72.0°	1.6 MVS / 74.0°	-5.7 / 80.0°
		6.1 / 30.0°	7.2 / 40.0°	13.6 / 30.0°		-10.1 / 130.0°	-10.5 / 130.0°	-10.5 / 140.0°	-9.2 / 150.0°	-9.4 / 160.0°
				3.0 / 70.0°		-7.2 / 190.0°	-4.0 / 200.0°	-2.3 / 210.0°	1.6 MVS / 212.0°	3.0 / 213.0°
		3.0 / 70.0°	4.5 / 60.0°							
D 1079	23.625	21.5 / 30.0°	23.4 / 10.0°	24.3 / 8.0°	23.7 / 5.0°	22.6	23.5 / 5.0°	24.0 / 8.0°	23.2 / 10.0°	22.6 / 12.0°
		4.4 / 30.0°	10.2 / 40.0°	13.2 / 30.0°	17.0 / 30.0°		5.7 / 60.0°	5.8 / 70.0°	3.5 / 73.0°	1.5 MVS / 74.0°
				2.8 / 60.0°		-12.5 / 120.0°	-10.1 / 130.0°	-10.3 / 140.0°	-12.8 / 150.0°	-12.3 / 160.0°
						-7.3 / 190.0°	-2.4 / 200.0°	1.5 MVS / 217.0°	3.1 / 219.0°	

0057

Fill Cross Sections Oct 31 1911
Borrow Pit Sounded Nov 11 1911

Final Cross Sections D 1011 to D 1085

0058

		L		Q								
D 1086	23.5	23.6 / 10.0	24.7 / 7.0	23.6 / 5.0	23.6	23.4 / 5.0	23.4 / 8.0	23.8 / 10.0	22.5 / 13.0	18.5 / 20.0	13.0 / 27.0	11.1 / 30.0	7.3 / 40.0
	Plotted	11.6 / 30.0	14.0 / 22.0	16.8 / 20.0		4.0 / 50.0	3.8 / 60.0	3.8 / 70.0	3.4 / 76.5	1.6 / 77.0 W.S.	-3.0 / 80.0	-7.8 / 91.0	-13.0 / 100.0
		6.1 / 60.0	3.5 / 80.0	9.6 / 90.0		-14.3 / 110.0	-14.2 / 120.0	-11.4 / 130.0	-11.6 / 140.0	-11.3 / 150.0	-10.7 / 160.0	-8.8 / 170.0	-6.1 / 180.0
		3.3 / 70.0	4.1 / 85.0	5.5 / 90.0		-5.0 / 190.0	-1.4 / 200.0	1.6 W.S. / 325.0	3.7 / 327.0				
1085	23.325	23.0 / 10.0	24.8 / 6.0	23.4 / 5.0	23.2	23.2 / 5.0	23.5 / 8.0	24.7 / 10.0	23.4 / 14.0	19.2 / 20.0	10.6 / 30.0	8.1 / 40.0	4.0 / 50.0
		11.1 / 30.0	15.4 / 20.0	20.4 / 12.0		3.8 / 60.0	3.8 / 70.0	3.0 / 75.0	1.7 W.S. / 77.0	-2.5 / 80.0	-7.1 / 90.0	-10.3 / 100.0	-13.8 / 110.0
		4.1 / 60.0	4.6 / 80.0	7.1 / 90.0		-10.5 / 190.0	-11.5 / 130.0	-14.8 / 140.0	-14.7 / 150.0	-9.1 / 160.0	-8.3 / 170.0	-6.8 / 180.0	
			9.7 / 70.0			-2.1 / 190.0	-0.8 / 200.0	1.7 W.S. / 302.0	3.9 / 303.0				
1084	23.250	23.8 / 10.0	24.7 / 7.0	23.4 / 5.0	23.3	23.2 / 5.0	24.8 / 7.0	23.7 / 10.0	23.3 / 13.0	17.3 / 20.0	18.6 / 30	9.8 / 40.0	
		14.0 / 25.0	18.5 / 20.0	23.1 / 12.0		5.8 / 50.0	4.3 / 60.0	4.3 / 70.0	3.9 / 75.0	1.7 W.S. / 76.0	-2.4 / 80.0	-4.7 / 90.0	
		6.7 / 50.0	8.4 / 70.0	10.4 / 80.0		-8.4 / 100.0	-8.35 / 110.0	-7.5 / 120.0	-7.5 / 130.0	-6.3 / 140.0	-6.7 / 150.0	-7.0 / 160.0	
		3.4 / 80.0	4.4 / 70.0	5.0 / 60.0		-7.2 / 170.0	-6.3 / 180.0	-5.8 / 190.0	-0.3 / 200.0	1.7 W.S. / 201.0	3.6 / 202.0		
1083	23.125	23.6 / 15.0	24.3 / 7.0	23.2 / 5.0	23.1	23.0 / 5.0	23.5 / 8.0	24.1 / 10.0	23.0 / 13.0	18.6 / 20.0	13.3 / 30.0	8.0 / 40.0	
		10.5 / 30.0	17.5 / 20.0	20.6 / 13.0		4.0 / 50.0	3.7 / 60.0	3.6 / 70.0	3.2 / 74.0	1.7 W.S. / 76.0	-2.6 / 80.0	-5.0 / 90.0	-7.4 / 100.0
		4.4 / 60.0	6.7 / 50.0	8.9 / 40.0		-10.3 / 110.0	-9.1 / 120.0	-7.4 / 130.0	-8.2 / 140.0	-10.4 / 150.0	-10.9 / 160.0	-13.5 / 170.0	-6.8 / 180.0
			3.5 / 75.0	3.8 / 70.0		-5.8 / 190.0	-4.2 / 200.0	1.7 W.S. / 207.0	3.5 / 208.0				

Fill Cross Sectioned Oct. 31, 1911
Borrow Pit Sounded Nov 11, 11

Final Cross Section D 1011 to D 1105+

51

	Grade	Lt			C	Rt							
D 1090	24.0	23.6 / 10.0	24.8 / 7.0	24.1 / 5.0	24.0	23.9 / 5.0	24.7 / 8.0	24.2 / 10.0	24.1 / 20.0	23.6 / 22.0	18.2 / 30.0	12.0 / 40.0	7.6 / 50.0
		18.4 / 30.0	17.4 / 20.0	20.9 / 12.0		21 / 10.0	5.1 / 7.0	3.1 / 3.7	1.5 WS / 8.9	-5.7 / 9.5	-6.5 / 10.0	-9.8 / 11.0	-14.3 / 12.0
		6.4 / 20.0	7.2 / 30.0	10.2 / 40.0		-19.7 / 13.0	-16.5 / 14.0	-16.5 / 15.0	-21.0 / 16.0	-25.5 / 17.0	-34.0 / 18.0	-19.3 / 19.0	-16.4 / 20.0
		3.4 / 10.0	4.2 / 30.0	4.1 / 40.0		1.5 WS / 30.8.0	3.4 / 30.7.0						
1089	23.975	23.7 / 10.0	25.4 / 7.0	24.0 / 5.0	23.9	23.8 / 8.0	24.4 / 8.0	23.9 / 10.0	22.6 / 14.0	17.4 / 20.0	12.1 / 30.0	9.2 / 35.0	7.4 / 40.0
		14.3 / 30.0	16.5 / 20.0	20.0 / 16.0		4.9 / 5.0	4.1 / 6.0	3.0 / 7.0	2.0 / 7.4	1.5 WS / 7.8	-4.4 / 8.5	-5.7 / 9.0	-7.0 / 10.0
		5.0 / 6.0	6.3 / 5.0	7.3 / 4.0		-19.0 / 11.0	-16.5 / 12.0	-19.5 / 13.0	-19.0 / 14.0	-19.7 / 15.0	-20.5 / 16.0	-14.6 / 17.0	
			3.3 / 5.0	4.2 / 7.0		-11.4 / 16.0	-11.6 / 19.0	-8.2 / 20.0	-8.2 / 21.0	-5.1 / 30.0	-1.2 / 33.0	1.5 WS / 33.2.0	4.1 / 23.3.0
1085	23.350	24.9 / 7.0	25.4 / 5.0	23.9 / 5.0	23.8	23.7 / 5.0	25.5 / 8.0	24.6 / 12.0	23.5 / 13.0	18.5 / 20.0	12.4 / 30.0	2.7 / 40.0	
		13.0 / 30.0	12.4 / 20.0	3.4 / 12.0		3.1 / 5.0.0	3.7 / 6.0.0	3.6 / 7.0.0	0.2 / 7.7.0	1.5 WS / 7.8.0	-3.3 / 8.0.0	-6.6 / 9.0.0	
		5.4 / 6.0.0	6.8 / 5.0.0	9.0 / 4.0.0		-7.7 / 10.0.0	-8.4 / 11.0.0	-11.4 / 13.0.0	-11.1 / 13.0.0	-14.3 / 14.0.0	-13.3 / 15.0.0	-9.4 / 16.0.0	
		4.0 / 8.0.0	4.4 / 4.0.0			-7.5 / 17.0.0	-7.5 / 18.0.0	-7.6 / 19.0.0	-5.5 / 20.0.0	10.4 / 24.0.0	1.5 WS / 20.8.0	4.0 / 23.0.0	
D 1087	23.625	23.6 / 10.0	24.4 / 7.0	23.7 / 5.0	23.6	23.5 / 5.0	24.7 / 8.0	23.6 / 10.0	23.1 / 12.0	17.0 / 20.0	13.0 / 30.0	6.8 / 40.0	
		6.2.8 / 30.0	18.5 / 20.0	23.6 / 13.0		5.0 / 5.0.0	3.7 / 6.0.0	3.4 / 7.0.0	3.2 / 7.7.5	1.5 WS / 7.8.0	2.8 / 8.0.0	-7.6 / 9.0.0	-9.2 / 10.0.0
		6.1 / 6.0.0	7.7 / 5.0.0	9.9 / 4.0.0		-9.0 / 11.0.0	-10.0 / 12.0.0	-11.0 / 13.0.0	-11.0 / 14.0.0	-9.5 / 15.0.0	-8.0 / 16.0.0	-6.5 / 17.0.0	
		3.7 / 8.0.0	4.0 / 7.5.0	4.6 / 7.0.0	5.7 / 6.5.0	-7.8 / 18.0.0	-6.8 / 19.1.0	-4.5 / 20.0.0	-4.9 / 21.0.0	1.5 WS / 20.6.0	3.7 / 24.7.0		

Plotted

0059

Fill Cross Sectioned Oct 31, 1941
Borrow Pit Sounded Nov. 10, 1941

Road Cross Section D 1091 to D 1095

	Grade	Lt				Cl				Rt				
D 1094	24.5	25.9 / 70.0	26.4 / 80.0	24.6 / 90.0	24.3	24.4 / 50.0	24.6 / 60.0	25.0 / 70.0	24.9 / 80.0	18.5 / 90.0	12.6 / 100.0	8.8 / 110.0		
		14.1 / 98.0	19.5 / 93.0	20.9 / 90.0	24.0 / 83.0	14.1 / 50.0	13.8 / 60.0	13.4 / 70.0	12.5 / 73.5	17 WS / 76.0	13.7 / 80.0	6.6 / 85.0	7.1 / 90.0	
		7.6 / 60.0	8.3 / 50.0	10.2 / 40.0	13.5 / 30.0	-5.7 / 100.0	-12.8 / 110.0	-13.7 / 120.0	-16.0 / 130.0	-13.0 / 140.0	-12.7 / 150.0	-16.0 / 160.0	-10.0 / 170.0	
		3.0 / 90.0	3.4 / 80.0	4.6 / 70.0		-10.6 / 180.0	-6.7 / 190.0	-5.6 / 200.0	1.7 WS / 205.0	3.0 / 208.0				
1093	24.375	26.3 / 10.0	25.7 / 8.0	24.4 / 5.0	24.2	24.2 / 5.0	24.4 / 8.0	23.3 / 14.0	23.6 / 20.0	15.9 / 25.0	13.9 / 30.0			
		16.5 / 37.0	20.9 / 30.0	24.5 / 13.0		9.1 / 40.0	4.7 / 50.0	4.4 / 60.0	4.1 / 70.0	3.4 / 72.0	1.7 WS / 73.0	-1.7 / 75.0		
		8.7 / 50.0	10.1 / 40.0	13.2 / 30.0		-5.1 / 80.0	-9.2 / 90.0	-13.9 / 100.0	-14.3 / 110.0	-15.0 / 120.0	-13.0 / 130.0	-11.0 / 140.0	-16.8 / 150.0	
		3.0 / 100.0	3.2 / 90.0	6.2 / 70.0	7.7 / 60.0	-10.7 / 160.0	-5.0 / 170.0	-5.2 / 180.0	-3.0 / 190.0	1.7 / 191.0	3.9 / 192.0			
1092	24.250	26.2 / 9.0	26.0 / 7.0	24.4 / 5.0	24.2	24.2 / 5.0	23.5 / 8.0	24.6 / 10.0	23.6 / 18.0	16.8 / 20.0	12.8 / 30.0	7.1 / 40.0		
		20.0 / 30.0	23.6 / 19.0	24.6 / 10.0		4.5 / 50.0	3.8 / 60.0	3.3 / 70.0	2.9 / 73.0	1.0 WS / 74.0	-2.2 / 77.0	-10.0 / 90.0	-10.8 / 100.0	
		2.4 / 50.0	1.8 / 40.0	4.6 / 30.0		-14.4 / 110.0	-17.2 / 120.0	-17.2 / 130.0	-17.4 / 140.0	-13.2 / 150.0	-12.6 / 160.0	-9.4 / 170.0		
		3.9 / 95.0	4.0 / 70.0	2.8 / 60.0	4.4 / 50.0	-5.7 / 180.0	-0.5 / 190.0	1.0 WS / 194.0	3.9 / 195.0					
D 1091	24.125	25.1 / 10.0	25.7 / 7.0	24.2 / 5.0	24.1	24.0 / 5.0	25.7 / 5.0	24.9 / 10.0	23.5 / 16.0	21.8 / 30.0	15.7 / 30.0	9.7 / 40.0		
		16.8 / 30.0	21.3 / 20.0	24.2 / 15.0		5.9 / 50.0	4.0 / 60.0	3.0 / 70.0	2.2 / 74.0	1.0 WS / 77.0	-3.4 / 80.0	-7.2 / 90.0	-11.5 / 100.0	
		3.5 / 20.0	4.7 / 5.0	9.5 / 4.0		-14.4 / 110.0	-16.4 / 120.0	-18.5 / 130.0	-18.6 / 140.0	-15.- / 150.0	-16.8 / 160.0	-14.6 / 170.0	-12.0 / 180.0	
						-16.0 / 180.0	-16.1 / 190.0	-15.7 / 200.0	-8.7 / 210.0	1.0 WS / 220.0	3.9 / 224.0			

0060

Fill Cross Sections Nov 6, 1911

Borrow Pit Soundings " " " Trial Cross Sections D 1011 to D 1125

D 1095	24.9 / 10.	25.6 / 7.0	24.7 / 5.	24.6	24.6 / 5.0	24.7 / 10.	24.8 / 12.	10.4 / 30.	4.5 / 38.	1.9 / 40.	10.1 / 50.	
	14.6 / 30.	18.8 / 90.	23.8 / 120.		7.1 / 60.	5.7 / 70.	3.9 / 80.	2.9 / 88.	1.4 WS / 89.	-3.1 / 95.	-3.8 / 100.	-6.5 / 110.
	6.1 / 20.	9.2 / 30.	12.8 / 40.		-11.9 / 120.	-13.7 / 130.	-18.0 / 140.	-18.7 / 150.	-20.0 / 160.	-20.7 / 170.	-20.1 / 180.	
					-13.0 / 300.	-11.4 / 210.	-9.1 / 220.	-3.7 / 230.	1.4 WS / 238.	-3.1 / 240.		
	3.0 / 90.	5.5 / 80.	7.6 / 70.									
1097	19.1 / 30.0	24.6 / 10.0	24.8 / 4.0	24.7	24.9 / 5.0	24.7 / 10.	24.6 / 12.5	10.3 / 30.	1.3 / 38.	10.4 / 70.	5.5 / 50.	4.7 / 60.
	7.4 / 30.	9.6 / 40.	12.0 / 50.		4.1 / 70.	2.6 / 76.	1.4 WS / 83.0	-3.7 / 85.	-5.1 / 90.	-6.8 / 100.	-12.5 / 110.	-14.7 / 120.
	3.4 / 80.	5.6 / 70.	7.0 / 60.		-18.0 / 130.	-18.0 / 140.	-18.0 / 150.	-20.1 / 160.	-19.7 / 170.	-17.2 / 180.	-12.1 / 190.	
			3.1 / 50.		-13.3 / 200.	-10.2 / 210.	-1.4 / 220.	1.4 WS / 228.	3. / 232.			
1096	20.6 / 10.	25.0 / 7.	24.7 / 5.	24.7	24.8 / 5.0	26.2 / 8.	25.3 / 10.	24.0 / 13.0	18.8 / 20.	10.5 / 30.	5.6 / 70.	
	13.5 / 30.	18.9 / 20.	24.1 / 14.		3.7 / 50.	2.8 / 60.	3.2 / 70.	2.2 / 75.	1.6 WS / 76.0	5.3 / 80.	-8.0 / 90.	
	0.8 / 60.	4.3 / 50.	9.1 / 40.		-18.6 / 100.	-17.2 / 110.	-16.8 / 120.	-18.0 / 130.	-19.5 / 140.	-15.0 / 150.	-21.0 / 160.	
		2.0 / 80.	2.1 / 70.		-16.1 / 170.	-16.0 / 180.	-18.2 / 190.	-5.7 / 200.	1.8 WS / 206.	3. / 207.0		
1025	25.0 / 10.	25.4 / 7.	24.3 / 4.	24.4	24.4 / 6.	25.3 / 8.	24.6 / 10.	19.2 / 30.	12.2 / 30.	2.2 / 40.	3.4 / 50.	
	13.6 / 50.	21.2 / 30.	23.8 / 16.		3.2 / 60.	3.3 / 70.	2.8 / 77.	1.8 WS / 78.	-3.8 / 80.	-6.6 / 85.	-7.7 / 90.	
	2.5 / 70.	6.5 / 60.	12.5 / 40.		-13.3 / 100.	-12.0 / 110.	-14.9 / 120.	-14.5 / 130.	-14.2 / 140.	-13.0 / 150.	-21.2 / 160.	
			2.3 / 15.		-20.0 / 170.	-14.6 / 180.	-10.0 / 190.	-0.2 / 200.	1.6 WS / 201.	2.8 / 202.		

Plotted

1900

Fill Cross Sections Nov. 6. 1941
Borrow Pit Sounded " " . Final Cross Sections D1101 & D1105 54

Plotted

D 1102

26.7 / 8.0	24.5 / 5.0	25.0 / 4.0	24.8	24.8 / 5.0	26.2 / 8.0	25.1 / 10.0	25.0 / 12.0	19.6 / 20.0	13.9 / 30.0	8.7 / 40.0	3.0 / 50.0
21.4 / 30.0	20.4 / 16.0	20.4 / 10.0		14.5 / 60.0	3.2 / 70.0	2.5 / 74.0	1.2 WS / 75.0	-2.7 / 80.0	-6.2 / 85.0	-11.4 / 90.0	-16.4 / 100.0
8.1 / 50.0	12.0 / 40.0	15.2 / 30.0		-20.0 / 110.0	-22.4 / 120.0	-23.0 / 130.0	-23.2 / 140.0	-22.0 / 150.0	-12.3 / 160.0	-10.5 / 170.0	
3.7 / 80.0	3.7 / 70.0	6.2 / 60.0		-10.2 / 180.0	-9.4 / 190.0	-7.7 / 200.0	-0.6 / 210.0	1.2 WS / 212.0	2.7 / 213.0		

HC1

26.0 / 10.0	26.3 / 8.0	24.9 / 4.0	24.8	24.8 / 4.0	25.8 / 7.0	24.5 / 10.0	18.9 / 20.0	13.9 / 30.0	8.4 / 40.0	4.8 / 50.0	2.5 / 60.0
14.2 / 30.0	19.4 / 20.0	24.5 / 13.0		4.0 / 71.0	2.8 / 76.0	1.2 WS / 77.0	-4.6 / 80.0	-6.8 / 85.0	-7.7 / 90.0	-9.7 / 100.0	-10.9 / 110.0
6.1 / 60.0	8.3 / 50.0	10.5 / 40.0		-13.8 / 120.0	-13.1 / 130.0	-16.2 / 140.0	-17.9 / 150.0	-18.3 / 160.0	16.2 / 170.0	-14.7 / 180.0	
2.8 / 70.0	4.6 / 80.0	5.8 / 90.0		-18.1 / 190.0	1.2 WS / 198.0	2.7 / 199.0					

1100

25.7 / 10.0	25.7 / 8.0	24.9 / 5.0	24.9	24.9 / 5.0	25.5 / 6.0	25.2 / 10.0	24.7 / 14.0	20.2 / 20.0	14.6 / 34.0	9.4 / 40.0		
12.2 / 40.0	18.2 / 30.0	19.6 / 20.0		4.7 / 50.0	3.6 / 60.0	3.0 / 70.0	2.2 / 74.0	1.2 WS / 75.0	-3.6 / 80.0	-7.7 / 85.0	-9.3 / 90.0	
6.2 / 90.0	2.2 / 60.0	8.8 / 30.0		-10.6 / 100.0	-8.5 / 110.0	-11.2 / 120.0	-13.5 / 130.0	-13.8 / 140.0	-15.2 / 150.0	-17.3 / 160.0	-14.8 / 170.0	
2.4 / 110.0	-3.2 / 100.0	3.8 / 70.0	4.7 / 80.0	-10.7 / 180.0	-9.2 / 190.0	-12.3 / 200.0	-11.4 / 210.0	-10.5 / 220.0	-9.3 / 230.0	-5.0 / 235.0	1.2 WS / 236.0	

1099

25.4 / 10.0	26.6 / 7.0	24.9 / 5.0	24.8	24.8 / 6.0	25.7 / 7.0	24.7 / 10.0	23.7 / 12.0	19.5 / 20.0	14.8 / 30.0	9.9 / 40.0		
13.6 / 70.0	18.0 / 30.0	23.6 / 13.0		8.1 / 50.0	5.0 / 60.0	3.0 / 70.0	2.4 / 80.0	1.3 WS / 81.0	-5.6 / 90.0	-10.1 / 100.0	-14.0 / 110.0	
5.0 / 60.0	6.2 / 50.0	9.4 / 40.0		-14.7 / 120.0	-14.5 / 130.0	-13.0 / 140.0	-13.2 / 150.0	-10.4 / 160.0	-11.2 / 170.0	-11.3 / 180.0		
		2.0 / 70.0		-10.0 / 190.0	-10.5 / 200.0	-10.0 / 210.0	-8.6 / 220.0	-1.4 / 230.0	1.3 WS / 231.0	3.2 / 232.0		

0062

Fill Cross Sections Oct 31 1941
Borrow Pit Sounded Nov. 6. 1941

Final Cross Sections D 1101 to D 1105 Page 55

	Grade	Lt					C		Rt			
D 1105+71	25.00	95 / 50°	11' / 40°	14.0 / 30°	20.2 / 20°	24.8 / 13°	34.0	24.3 / 10°	14.5 / 135	20.8 / 20°	15.3 / 30°	
over next page 56.				3.1 / 80°	3.8 / 70°	6.9 / 60°		10.2 / 70°	5.8 / 60°	3.6 / 60°	3.1 / 70°	
								2.6 / 75°	1.0 W.S. / 76°	-4.2 / 80°	-6.5 / 90°	-6.4 / 100°
						-5.9 / 110°	-6.0 / 120°	-6.2 / 130°	-6.8 / 140°	-7.4 / 150°	-7.6 / 160°	-6.2 / 170°
						-6.0 / 180°	-6.5 / 200°	-5.5 / 210°	-6.5 / 220°	-6.0 / 230°	-9.5 / 235°	1.0 W.S. / 238°
1105		11.4 / 50°	13.0 / 40°	14.0 / 30°	12.0 / 20°	2.8 / 12°	2.5 / 10°	2.5 / 10°	2.4.8 / 13.0	1.0.2 / 30.0	1.4.3 / 30.0	
				3.0 / 90°	3.3 / 80°	3.6 / 75°	6.2 / 70°	9.2 / 60°		10.1 / 40°	6.3 / 50°	3.5 / 60°
										1.0 W.S. / 78°	8.3 / 80°	5.5 / 85°
						-6.7 / 140°	-7.4 / 150°	-7.2 / 160°	-7.6 / 170°	-8.6 / 180°	-9.7 / 190°	-7.4 / 200°
						-5.6 / 140°	-5.5 / 150°	-6.9 / 200°	-5.1 / 210°	-3.9 / 250°	-2.0 / 260°	1.0 W.S. / 266°
1104		4.6 / 40°	5.2 / 30°	11.6 / 30°	25.6 / 10°	24.8 / 7°	25.4 / 5°	25.1 / 5°	25.7 / 5°	26.2 / 5.2	25.6 / 10°	20.3 / 30°
				2.4 / 80°	3.2 / 70°	4.4 / 60°	6.1 / 50°			13.4 / 80°	11.0 / 40°	5.7 / 50°
										5.1 / 70°	2.3 / 74°	1.0 / 76°
						-5.2 / 130°	-6.4 / 140°	-5.8 / 150°	-14.5 / 160°	-17.7 / 170°	-13.4 / 180°	-8.6 / 190°
						-9.7 / 180°	-5.5 / 190°	-7.2 / 200°	-6.8 / 210°	-5.7 / 220°	-5.2 / 230°	-2.1 / 250°
D 1103		4.8 / 40.0°	17.0 / 30°	18.5 / 20°	24.7 / 10°	26.2 / 7°	24.8 / 4.0	24.4	24.7 / 5.0	24.6 / 7.0	24.9 / 10°	24.8 / 13°
		3.2 / 100°	6.7 / 90°	8.3 / 80°	9.3 / 70°	10.6 / 60°	11.5 / 50°		19.8 / 50°	14.9 / 50°	10.4 / 40°	7.6 / 50°
		2.5 / 110°							3.8 / 70.0	2.6 / 76°	1.0 W.S. / 77°	-1.3 / 80°
						-6.4 / 100°	-6.5 / 110°	-11.6 / 120°	-13.8 / 130°	-13.8 / 140.0	-10.7 / 150°	-8.8 / 160°
						-9.0 / 110.0	-6.1 / 190°	-5.8 / 200°	-5.7 / 210°	-7.2 / 220°	-5.4 / 230°	-4.9 / 240°
						-1.9 / 260°	1.0 W.S. / 268°	2.5 / 269°				

0063

56

Pages 63 To 56 Used In Final Estimate No. 163

For continuation of Final Cross Sections beyond Snodgrass Slough, at Sta. "T" 1116, see Final Cross Section Book No 7, Borrowpit on page 53 and Embankment on page 48.

T & D Lines

T 1107+60.5
D 1108+65.3

FINAL SOUNDINGS

Bank of Slough (Snodgrass)

May 23/41

St

+3.3 2.7 -1.6 -4.0 -6.5 -7.8 -6.1 -7.5
55 64. 70. 80. 90. 100. 110. 120.
-7.8 -5.9 -6.7 -6.7 -7.7
130. 140. 150. 160. 170.

D 1108

St

+3.6 +2.7 -1.0 -2.3 -4.3 -6.5 -7.1 -6.4
70. 79. 85 90. 100. 110. 120 130
-7.5 -6.7 -7.8 -5.1 -6.7 -7.8 -8.4 -9.0
140. 150. 160. 170. 180. 190. 200. 210
-8.2
220.

D 1107

St

3.1 +2.7 -1.7 -4.4 -6.4 -6.4 -7.0
76 76 80. 90. 100. 110. 120
-6.6 -5.6 -1.7 +2.9 +3.7
130. 140. 150 158. 158.

D 1106

St.

3.2 +2.7 -5.3 -5.4 -6.1 -6.6
74 74. 80 90 100. 110 St
-7.1 -6.8 -6.8 -5.9 -1.4 +0.7 +1.3 +2.7
120. 130 140 150. 160. 170. 180. 190

840

ID 830

P V

	55 / 50.0	10 / 40.0	141 / 30.0	182 / 30.0	39 / 0	94 / 10.	24	204 / 10.0	336 / 16.2	241 / 20.0	46 / 20.0
41.0 / 10.0	96 / 30.0	21 / 8.5	17 / 9.0 HW	12 / 9.0	05 / 7.0	27 / 2.0		61 / 20.0	21 / 11.0	12 / 6.0	12 / 2.0
61 / 17.0	103 / 16.0	74 / 15.0	174 / 14.0	11 / 13.0	18 / 10.0	107 / 11.0		35 / 9.0	12 / 9.0		
831 11 / 24.0	14 / 39.5 HW	21 / 23.0	58 / 22.0	20 / 21.0	54 / 20.0	06 / 17.0	04 / 19.0				

Final Cross Sections continued in Final Cross-Section Book No 6, page 13.

832

833

0065

File Cross Sections Dec 22, 1910
Bonner Ft Sounded Dec 22, 1910 Final Cross Section Sta D778 to 830 53

310

D 826 P ✓

827 P ✓

828 P ✓

829 P ✓

0066

Fill Cross Sections Nos. 28,190
Bench Flt Sounded 2'00 as per plan

Final Cross Sections 340 to 778 to 830

59

					LL					C		FL			
D 828	P	✓	57 / 130	93 / 60	104 / 70	108 / 50	91 / 30	210 / 140	94 / 10	34	230 / 10	82 / 50	215 / 100	146 / 50	
			90 / 140	98 / 160	78 / 90	50 / 90	26 / 50	14 NAS / 69	5 / 65		114 / 90	85 / 50	69 / 100	51 / 140	
			19 / 140	64 / 170	88 / 160	68 / 130	94 / 140	125 / 1350	96 / 190		51 / 90	41 / 90	86 / 50		
							28 / 1310	24 NAS / 1877							
833	P	✓	51 / 173	57 / 60	85 / 80	68 / 50	104 / 30	204 / 30	240 / 10	344	91 / 10	238 / 30	170 / 50	127 / 90	
			68 / 30	110 / 110	125 / 100	87 / 90	53 / 60	20 / 160	14 NAS / 70		80 / 30	62 / 80	50 / 90	47 / 81	
			97 / 190	155 / 180	92 / 170	53 / 160	45 / 110	69 / 190	91 / 160						
								78 / 1135	17 PAS / 1920						
834	P	✓	56 / 60	110 / 60	151 / 40	124 / 30	211 / 30	240 / 50	240 / 10	341	244 / 10	238 / 110	206 / 30	141 / 30	
			181 / 100	93 / 90	96 / 85	65 / 80	14 NAS / 95	80 / 1100	47 / 170		180 / 40	141 / 30	81 / 60	50 / 90	
			63 / 170	85 / 160	134 / 130	139 / 110	138 / 130	157 / 190	230 / 190		40 / 77				
835	P	✓				89 / 306	14 NAS / 204	80 / 190	44 / 1100						
			96 / 30	90 / 30	121 / 40	158 / 30	210 / 30	238 / 190	241 / 10	340	242 / 10	244 / 140	31 / 90	18 / 90	
			96 / 100	90 / 90	70 / 85	85 / 80	42 NAS / 1192	40 / 180	39 / 190		116 / 40	82 / 50	57 / 80	35 / 140	
			64 / 170	78 / 160	80 / 150	120 / 140	147 / 130	118 / 1200	110 / 110		81 / 60				
				30 / 190	14 NAS / 2386	10 / 220	30 / 301	31 / 190	18 / 1100						

0067

Fill Cross Sections Nov 28, 1910
Borrow Pit Sounded Dec 21, 1910

Final Cross Sections Sta. D 778 to 830

60.

Sta.		Lt						C		Rt			
D 818	P	46 / 60°	86 / 30°	116 / 40°	158 / 30°	192 / 20°	240 / 15	240 / 10°	242	240 / 10.0	240 / 143	232 / 30°	121 / 30°
		-8° / 150°	-71 / 90°	-64 / 80°	-80 / 70° 75	-60 / 65° 70	17 WS 595 592	6.7 / 20°		135 / 40°	116 / 50°	10.3 / 60°	9.8 / 70°
		64 / 189°	17 WS / 165°	-05 / 100°	-20 / 170°	-43 / 30°	-58 / 150°	-78 / 100°		22 / 80°			
819	P	82 / 60°	101 / 61°	138 / 40°	184 / 30°	234 / 20°	240 / 15°	240 / 10.0	242	240 / 10°	239 / 14°	216 / 30°	136 / 30°
		-92 / 170°	-84 / 100°	-69 / 90°	-69 / 70°	-91 / 90°	1.7 WS / 69.5	91 / 66°		137 / 100°	115 / 50°	91 / 60°	26 / 70°
		17 WS / 184°	-28 / 170°	-0 / 100°	-77 / 100°	-80 / 100°	-92 / 130°	-90 / 130°		72 / 80°			
								69 / 184°					
820	P	71 / 60°	90 / 50°	129 / 40°	181 / 30°	214 / 20°	237 / 15°	240 / 10.0	242	240 / 10.0	240 / 143	241 / 20°	142 / 30°
		-73 / 110°	-72 / 100°	-70 / 90°	-73 / 80°	-97 / 75°	1.7 WS / 69.5	5.8 / 67.0		111 / 90°	89 / 50°	81 / 60°	22 / 70°
		1.7 WS / 189°	-13 / 170°	-50 / 160°	-59 / 150°	-54 / 140°	-91 / 130°	-71 / 120° 58 / 196°		70 / 80°			
821	P	60 / 60°	92 / 50°	136 / 40°	162 / 30°	207 / 20°	237 / 15°	240 / 10°	242	240 / 10°	238 / 76°	221 / 20°	151 / 30°
		-87 / 100°	-60 / 90°	-54 / 80°	-41 / 75°	0.0 / 70°	1.7 WS / 68.1	5° / 66 8		87 / 90°	84 / 50°	74 / 60°	63 / 70°
		-97 / 170°	-98 / 160°	-96 / 150°	-96 / 140°	-76 / 130°	-66 / 120°	-38 / 110°		53 / 94°			
				51 / 203°	1.7 WS / 194°	110 / 190°	-92 / 180°						

8900

Fill Cross Sections Nov 25, 1910
Borrow Pit Sounded Dec 21, 1910

Final Cross Sections Sta. 11 278 to 830.

61

Sta													
						L			C		R		
ID 814	P	6.8 / 60°	9.9 / 50°	10.0 / 40°	17.5 / 30°	19.6 / 20°	24.0 / 11°	24.1 / 10.0	24.1	24.1 / 10.0	24.1 / 15.0	21.8 / 20°	16.3 / 30°
		-7.5 / 100°	-7.3 / 90°	-6.2 / 80°	-5.3 / 25.0	-0.9 / 70°	1.6 MS / 6.5	6.5 / 60.7		11.8 / 30°	9.5 / 50°	6.5 / 92.0	
		41.1 / 190°	0.0 / 160°	-2.7 / 130.0	-4.1 / 110°	-5.3 / 100°	-8.9 / 130.0	-9.0 / 110.0					
							9.4 / 182°	12.4 MS / 19.8°					
815	P	9.7 / 60.0	9.0 / 50.0	12.8 / 40.0	16.5 / 30.0	20.3 / 20.0	23.0 / 12.5	24.0 / 10.0	24.1	24.0 / 10.0	24.0 / 15.0	21.3 / 20.0	15.5 / 30.0
		-7.1 / 110°	-6.3 / 100.0	-5.0 / 90.0	-5.8 / 70.0	-3.0 / 25.0	1.6 MS / 7.0	7.5 / 65.3		13.4 / 40.0	11.8 / 60.0	10.6 / 60.0	9.0 / 71.0
		2.7 / 179.0	1.6 MS / 16.15	7.12 / 150.0	2.5 / 130.0	-4.7 / 110.0	-6.0 / 130.0	-7.6 / 120.0		8.1 / 80.0	7.3 / 98.0		
816	P	8.1 / 60.0	9.7 / 50.0	12.7 / 40.0	16.5 / 30.0	21.0 / 20.0	23.5 / 14.0	24.0 / 10.0	24.1 / 10	24.0 / 10.0	23.8 / 15.0	21.5 / 20.0	15.9 / 30.0
		-7.0 / 100.0	-6.8 / 100.0	-6.3 / 90.0	-7.6 / 50.0	-4.2 / 15.0	1.7 MS / 6.98	7.5 / 66.7		13.2 / 40.0	9.7 / 60.0	8.6 / 60.0	7.6 / 71.0
		7.6 / 178.0	1.8 MS / 16.0.1	-0.2 / 160.0	-2.6 / 140.0	-3.0 / 110.0	-8.0 / 130.0	-7.0 / 120.0		6.4 / 81.0			
817	P	9.9 / 60.0	9.5 / 50.0	11.6 / 40.0	16.5 / 30.0	21.1 / 20.0	23.9 / 13.0	24.0 / 10.0	24.1	24.0 / 10.0	24.1 / 15.0	21.7 / 20.0	15.8 / 30.0
		-7.2 / 110.0	-7.1 / 100.0	-6.0 / 90.0	-4.6 / 50.0	-3.9 / 20.0	-1.2 MS / 6.89	2.4 / 66.5		13.2 / 40.0	11.0 / 60.0	9.6 / 60.0	8.2 / 70.0
		1.2 MS / 175.0	1.5.6 / 170.0	-1.6 / 160.0	-2.2 / 150.0	-3.8 / 130.0	-5.9 / 130.0	-6.8 / 120.0		7.0 / 90.0	6.9 / 96.0		
								7.9 / 96.0					

6900

Hill Orchard Sectional No. 23, 1910.
Borrow Pit Location Dec 21, 1910

Final Cross Sections Sta ID 795 to 830

62

Sta ID 810

97 60	110 50	130 40	176 30	230 20	340 110	341 10	343	341 10	338 130	81 30	15 50	
52 110	80 100	60 90	31 80	00 75	16 HS 715	98 295		117 70	101 50	88 60	0 90	
137 170	106 160	98 150	16 HS 1448	34 140	85 1300	8 120						
180 340	192 300	212 200	180 250	69 300	184 190	134 180		79 90	78 97			
						130 270						

811

86 60	124 50	129 40	173 30	218 20	237 140	241 10	218	241 10	229 130	212 20	151 30	
70 100	70 90	61 80	46 75	05 70	16 HS 678	24 223		104 65	113 40	101 60	88 50	
	97 1351	16 HS 1446	118 140	73 130	87 120	78 110		72 50	76 70	74 90		

812

90 60	90 50	101 40	170 30	218 20	238 10	241 10	242	241 10	241 15	210 20	132 30	
80 90	75 100	90 80	46 70	10 65	16 HS 693	86 664		131 40	112 50	102 60	85 70	
		80 1810	16 HS 1446	98 1100	76 1300	80 1000		77 110				

813

72 68.5	102 50	131 40	176 30	208 20	241 196	241 10	242	241 10	242 150	235 60	180 340	
72 110	102 100	76 90	51 80	12 75	08 70	16 HS 426		160 50	101 40	91 30	78 60	
	95 1540	20 1110	16 HS 1523	11 1140	87 1100	70 1300		60 96				

Plates to be Used In Final Estimate <No 57>

0.0.7.0

Mill Creek Sections — Nov. 20, 1910
Drawn by Smith — Dec. 9, 1910

Flood Cross Sections 910 D 413 to 830

68

910

D 806

46	116	118	148	206	239	241	24²	241	238	245	191
60.0	60.0	40.0	30.0	20.0	14.7	10.0		10.0	13.5	20.0	30.0
-80	-74	-76	-67	-42	16 W.S.	1.8		151	142	138	126
110.0	100.0	90.0	80.0	70.0	7.6	6.2		70.0	60.0	50.0	62.0
95	88	144 W.S.	-64	-40	-86	-91					
120.0	110.0	146.9	140.0	130.0	130.0	130.0					
128	128	105	105	102	137	95					
350.0	300.0	210.0	200.0	190.0	180.0	170.0					
			90	57	85	105					
			300.0	240.0	230.0	230.0					

807

103	131	132	129	112	138	241	243	241	241	207	176
60.0	50.0	40.0	30.0	20.0	15.0	10.0		10.0	15.5	20.0	20.0
-80	-84	-80	-73	-42	16 W.S.	1.8		155	148	134	127
110.0	100.0	90.0	80.0	70.0	7.92	6.78		70.0	60.0	60.0	67.0
103	93	88	76 W.S.	-56	-74	-76		125			
170.0	160.0	153.0	145.0	140.0	130.0	130.0		70.0			
152	166	164	191	180	132	132					
340.0	330.0	220.0	210.0	200.0	190.0	190.0					
		92	75	58	42	19.9					
		390.0	370.0	360.0	360.0	350.0					

808

92	40	44	155	226	240	241	242	241	248	214	153
60.0	50.0	40.0	30.0	20.0	16.0	10.0		10.0	14.0	20.0	20.0
-80	-81	-77	-66	-37	16 W.S.	1.7		107	107	89	85
110.0	100.0	90.0	80.0	70.0	7.8	6.3		70.0	60.0	60.0	65.0
103	94	140.0	16 W.S.	-0.4	-85	-8.1					
170.0	160.0		41.8	140.0	130.0	130.0					
118	151	176	202	173	144	144					
340.0	330.0	320.0	310.0	300.0	190.0	190.0					
			86	58	96	108					
			350.0	340.0	330.0	330.0					

809

41	118	152	189	230	241	241	242	241	240	219	155
60.0	50.0	40.0	30.0	20.0	14.2	10.0		10.0	15.5	30.0	30.0
-84	-82	-72	-66	-54	16 W.S.	1.4		132	126	97	92
110.0	100.0	90.0	80.0	70.0	11.9	6.35		70.0	60.0	60.0	70.0
109	99	16 W.S.	-78	-58	-58	-80					
160.0	150.0	146.8	140.0	130.0	130.0	130.0					
99	117	167	166	164	129	131					
340.0	330.0	320.0	310.0	190.0	190.0	190.0					
						91						
						300.0						

11700

Fill Cross Sectional Notes 1910
Baton Rt Bounded Dec 21, 10 Final Cross Sections 316 P 318 to 830

64

9 to

B 302	P	10.0 / 60.0	11.5 / 50.0	14.0 / 40.0	17.6 / 30.0	20.1 / 20.0	24.0 / 11.4	24.1 / 10.0	24.2	24.1 / 10.0	24.0 / 12.5	19.6 / 30.0	14.5 / 30.0
		-9.1 / 100.0	-9.6 / 90.0	-8.6 / 80.0	-7.0 / 75.0	-0.1 / 70.0	16.4 / 66.9	2.7 / 61.2		15.6 / 10.0	13.4 / 30.0	11.7 / 60.0	11.4 / 85.0
		2.2 / 150.0	6.7 / 130.0	1.6 / 110.0	-0.3 / 100.0	-2.0 / 100.0	-7.0 / 130.0	-2.0 / 110.0					
		-5.3 / 240.0	-7.1 / 210.0	-8.0 / 200.0	-10.2 / 190.0	-11.5 / 180.0	-10.0 / 170.0	-10.8 / 160.0					
303	P	9.1 / 60.0	11.2 / 51.0	10.7 / 40.0	15.2 / 30.0	18.5 / 20.0	20.7 / 13.0	24.1 / 10.0	24.4	24.1 / 10.0	24.1 / 30.0	20.4 / 30.0	13.7 / 70.0
	V	-8.4 / 110.0	-8.0 / 100.0	-7.8 / 90.0	-7.4 / 80.0	-4.3 / 75.0	1.6 / 70.8	9.6 / 63.2		13.5 / 20.0	11.8 / 54.0		
		14.1 / 170.0	13.3 / 160.0	9.9 / 150.0	7.5 / 140.0	1.6 / 125.5	-4.7 / 120.0	-7.2 / 120.0					
		7.8 / 250.0	8.8 / 240.0	8.2 / 230.0	9.6 / 220.0	10.4 / 210.0	10.7 / 195.0	12.9 / 190.0					
							6.4 / 270.0	9.1 / 260.0					
304	P	9.1 / 70.8	9.2 / 60.0	10.2 / 50.0	14.5 / 30.0	20.1 / 20.0	24.1 / 13.5	24.1 / 10.0	24.2	24.1 / 10.0	24.0 / 11.0	20.5 / 30.0	14.2 / 30.0
		-12.6 / 110.0	-12.0 / 100.0	-9.6 / 90.0	-7.7 / 80.0	-4.6 / 75.0	1.2 / 70.0	6.6 / 62.2		13.4 / 20.0	11.7 / 47.0		
		9.6 / 160.0	8.0 / 150.0	9.2 / 140.0	6.6 / 130.0	-2.1 / 125.0	-6.7 / 120.0	-12.0 / 120.0					
		15.5 / 230.0	17.9 / 210.0	20.6 / 200.0	22.1 / 190.0	22.8 / 185.0	21.8 / 180.0	18.1 / 170.0					
				8.7 / 325.0	9.9 / 310.0	10.4 / 300.0	11.3 / 290.0	10.6 / 280.0					
305	P	10.2 / 60.0	10.2 / 50.0	10.6 / 40.0	14.4 / 30.0	20.4 / 20.0	23.9 / 14.0	24.1 / 10.0	24.2	24.1 / 10.0	23.9 / 18.0	20.5 / 30.0	14.5 / 30.0
	V	-9.3 / 110.0	-9.2 / 100.0	-8.0 / 90.0	-6.6 / 80.0	-4.5 / 70.0	1.6 / 68.0	10.1 / 61.9		14.3 / 40.0	12.0 / 30.0	12.4 / 20.0	10.1 / 70.0
		12.5 / 180.0	9.0 / 170.0	9.4 / 160.0	16.1 / 150.0	-3.8 / 140.0	-8.0 / 130.0	-8.1 / 130.0					
		15.8 / 220.0	19.6 / 215.0	16.8 / 210.0	15.4 / 200.0	17.9 / 190.0	19.2 / 180.0	18.9 / 170.0					
			6.2 / 230.0	9.1 / 220.0	8.4 / 210.0	9.0 / 200.0	10.6 / 190.0	10.2 / 180.0					

0072

Final Cross Sections 970 D 778 to 830

Sta			Lt						C	Rt			
D 798	P	✓	11.2 / 40.0	15.6 / 30.0	19.6 / 23.4	20.4 / 20.0	21.0 / 15.4	24.1 / 12.0	24.2 / 19.0	24.3	24.0 / 10.0	24.2 / 18.3	19.9 / 30.0	17.5 / 25.0
			-8.6 / 90.0	-2.8 / 80.0	-0.2 / 75.0	13.1 HS / 78.0	5.6 / 69.5	7.0 / 60.0	8.8 / 50.0		16.5 / 30.0	9.9 / 40.0	2.6 / 30.0	2.7 / 20.0
			-0.8 / 170.0	-0.7 / 150.0	-4.4 / 140.0	-8.0 / 130.0	-8.2 / 120.0	-8.1 / 110.0	-8.3 / 100.0		6.7 / 70.0			
								4.8 / 177.0	13.1 HS / 178.8					
799	P	✓	7.1 / 60.0	8.6 / 50.0	9.1 / 40.0	14.1 / 30.0	18.9 / 20.0	24.0 / 11.0	24.2 / 10.0	24.3	24.0 / 10.0	23.9 / 7.4	21.0 / 20.0	21.0 / 28.5
			-6.8 / 110.0	-6.2 / 100.0	-5.7 / 90.0	-4.4 / 80.0	-1.2 / 75.0	13.1 HS / 72.0	6.5 / 69.5		16.5 / 30.0	13.6 / 40.0	10.1 / 50.0	9.6 / 60.0
			13.1 HS / 175.0	-0.9 / 170.0	+0.4 / 160.0	-1.1 / 150.0	-3.6 / 140.0	-4.9 / 130.0	-5.0 / 120.0		8.7 / 70.0			
									4.2 / 185.5					
800	P	✓	8.7 / 60.0	11.2 / 50.0	14.4 / 40.0	17.5 / 30.0	21.3 / 20.0	24.1 / 14.0	24.1 / 10.0	24.3	24.1 / 10.0	24.0 / 13.8	21.1 / 20.0	15.2 / 30.0
			-7.8 / 110.0	-8.0 / 100.0	-7.5 / 90.0	-5.4 / 80.0	-1.3 / 70.0	13.1 HS / 68.0	6.0 / 68.0		12.7 / 39.8	10.1 / 40.0	10.1 / 50.0	9.4 / 60.0
					4.8 / 195.0	13.1 HS / 142.0	-0.5 / 110.0	-3.4 / 120.0	-4.0 / 130.0					
801	P	✓	2.8 / 60.0	5.8 / 50.0	10.7 / 40.0	15.4 / 30.0	23.2 / 20.0	24.0 / 19.0	24.1 / 10.0	24.2	24.1 / 11.0	24.2 / 13.5	20.6 / 30.0	14.2 / 50.0
			-9.0 / 110.0	-9.1 / 100.0	-9.6 / 90.0	-7.8 / 80.0	-5.1 / 75.0	1.8 HS / 68.5	2.0 / 68.4		13.0 / 40.0	6.0 / 50.0	1.0 / 59.0	
				5.8 / 197.0	13.1 HS / 138.8	-2.4 / 118.0	-4.3 / 105.0	-7.0 / 100.0	-8.3 / 100.0					

0073

Fill Cross Sectioned Nov. 12, '32
Borrow Pit Sounded Dec. 5, '32

Final Cross Sections Sta 11+795 to 850

Sta		Lt							C		Rt			
D 794	P ✓	70 / 60°	82 / 50°	126 / 40°	170 / 30°	21 / 20°	24° / 15°	240 / 12°	24.2	242 / 10°	238 / 12°	123 / 20°	48° / 30°	
		92 / 20°	92 / 10°	94 / 10°	90 / 30°	49 / 70°	13 H.S. / 70.5	5.0 / 49.7		120 / 40°	94 / 50°	44 / 60°	47 / 70°	
		23 / 10°	13 H.S. / 17.5°	29 / 30°	49 / 60°	59 / 80°	11.1 / 100.0	105 / 19.5		36 / 73°				
795	P ✓	64 / 60°	85 / 50°	101 / 40°	150 / 30°	20.5 / 20°	24.2 / 14.5	242 / 10°	24.3	242 / 10°	238 / 12.5	19.6 / 20.0	148 / 30.0	
		18.0 / 11.0°	18.1 / 14.0°	18.1 / 20.0°	18.8 / 25.0°	13 H.S. / 35.0	61 / 70.0	32 / 71.0		101 / 40.0	7.6 / 50.0	7.5 / 55.0		
		13 H.S. / 14.1°	33 / 19.0°	76 / 25.0°	94 / 35.0°	102 / 45.0°	97 / 60.0°	91 / 70.0°						
								43 / 75.0°						
796	P ✓	63 / 60°	73 / 50°	87 / 40°	125 / 30°	18.1 / 20.0°	23.8 / 12°	242 / 10°	24.3	242 / 10°	240 / 12°	20.1 / 20.0	147 / 30°	
		18.0 / 10.0°	18.1 / 10.0°	18.0 / 20.0°	16.6 / 30°	13 H.S. / 39.0	51 / 71.0	51 / 70.0		94 / 40.0	83 / 50.0	63 / 52.5		
		13 H.S. / 19.5°	24 / 17.9°	32 / 18.0°	77 / 18.0°	40.6 / 19.0°	116 / 20.0°	4.0 / 20.0°						
		13.7 / 18.0°												
797	P ✓	51 / 50.0°	60 / 50.0°	89 / 40.0°	144 / 30.0°	199 / 20.0°	27.0 / 11.5	24.2 / 10.0°	24.2	242 / 10°	242 / 12.5	18.9 / 20.0°	142 / 30.0°	
		25 / 12.0°	11.0 / 12.0°	9.4 / 10.0°	7.8 / 10.0°	4.2 / 10.0°	13 H.S. / 28.0°	49 / 49.7°		43.1 / 40.0°	9.6 / 45.0°	7.1 / 65.0°		
		43 / 19.0°	13 H.S. / 19.0°	2.6 / 19.0°	2.8 / 16.0°	5.0 / 11.0°	4.7 / 14.0°	5.4 / 15.0°						

0074

Fill Cross Sections 16+ to 120
Borrow Pit Sounded Total 120

Final Cross Sections 310+ 788 to 830

Sta		Lt						C	Rt				
D 790	II D ✓	56 / 60.0	66 / 50.0	106 / 40.0	137 / 30.0	187 / 20.0	242 / 11.0	244 / 1.0	244	242 / 10.0	241 / 14.5	218 / 30.0	146 / 50.0
		120 / 20.0	129 / 11.0	124 / 10.0	92 / 9.0	55 / 8.0	13 / 24.4 MID.	66 / 7.0		107 / 4.0	80 / 5.0	50 / 6.0	28 / 6.5
		49 / 17.0	13 / 17.5 MID.	07 / 19.0	46 / 16.0	112 / 16.0	68 / 14.0	106 / 15.0					
791	I D ✓	58 / 6.0	68 / 5.0	86 / 4.0	131 / 3.0	183 / 2.0	242 / 1.6	240 / 1.0	242	242 / 1.0	242 / 1.5	211 / 2.0	146 / 3.0
		106 / 11.0	128 / 10.0	116 / 9.0	114 / 8.0	13 / 7.4 MID.	37 / 22.2	43 / 1.0		86 / 4.0	65 / 5.0	40 / 6.0	37 / 6.5
		47 / 17.0	38 / 17.5 MID.	112 / 19.0	86 / 18.0	107 / 17.0	114 / 16.0	128 / 15.0					
792	II D ✓	60 / 6.0	72 / 5.0	114 / 4.0	154 / 3.0	210 / 2.0	242 / 1.1	242 / 1.0	243	240 / 1.0	243 / 1.6	225 / 2.0	179 / 3.0
		134 / 12.0	131 / 11.0	132 / 10.0	101 / 9.0	87 / 8.0	49 / 30.5 MID.	57 / 23.2		151 / 3.0	90 / 4.0	98 / 5.0	51 / 6.0
		4.6 / 18.9	48 / 13.7 MID. 60 / 18.0	116 / 16.0	169 / 14.0	175 / 13.0	141 / 14.0	115 / 15.0		46 / 6.2			
793	✓ I D	50 / 6.0	74 / 5.0	87 / 4.0	161 / 3.0	215 / 2.0	240 / 1.3	240 / 1.0	242	242 / 1.0	241 / 11.4	191 / 3.0	132 / 3.0
		114 / 13.0	112 / 12.0	97 / 11.0	88 / 10.0	84 / 9.0	15 / 41.8 MID.	41 / 6.0		8.9 / 4.0	60 / 5.0	57 / 6.0	53 / 6.5
		102 / 18.0	100 / 17.0 MID.	96 / 16.0	98 / 15.0	87 / 14.0	50 / 14.0	96 / 9.1					

0075

Mill Cross Sections Revised Nov 9, 1910
Borrow Pit Sections Revised Dec 21, 1910

Final Cross Sections 370+878 to 390

Sta		Lt							C		Rt		
D786	P	7.2 / 60°	2.1 / 50°	11.4 / 40°	15.3 / 30°	20.4 / 20°	24.1 / 14°	24.0 / 10°	24.3	24.2 / 10.3	24.0 / 15.0	21.7 / 20.0	16.9 / 30.0
		9.6 / 110°	9.2 / 100°	8.0 / 90°	5.1 / 70°	1.2 / 35°	1.4 Hrs / 30°	6.0 / 20°		13.4 / 40°	10.3 / 50°	7.1 / 60°	4.8 / 65°
		6.0 / 179°	1.4 Hrs / 176°	2.0 / 160°	4.0 / 150°	6.5 / 140°	8.9 / 130°	8.0 / 120°					
787	P	7.7 / 60°	7.2 / 50°	10.9 / 40°	13.1 / 31°	21.8 / 20°	24.0 / 10°	24.7 / 10°	24.2	24.2 / 10°	24.0 / 14°	20.8 / 21°	16.9 / 30°
		9.1 / 140°	9.0 / 130°	8.2 / 102°	8.0 / 90°	6.0 / 80°	1.2 Hrs / 73°	5.4 / 69°		13.6 / 44°	10.0 / 50°	6.9 / 60°	6.6 / 70°
		5.5 / 185°	1.2 Hrs / 175°	2.0 / 160°	3.9 / 150°	7.4 / 140°	7.7 / 130°						
788	P	5.1 / 50°	6.5 / 50°	10.3 / 40°	14.0 / 30°	20.6 / 20°	24.0 / 11°	24.0 / 10°	24.5	24.2 / 10°	24.2 / 15°	21.7 / 30°	17.2 / 30°
		9.8 / 130°	9.5 / 110°	9.1 / 100°	7.5 / 90°	5.2 / 80°	1.4 Hrs / 68°	4.2 / 60°		14.2 / 40°	11.4 / 50°	8.0 / 60°	4.2 / 65°
		5.3 / 182°	1.4 Hrs / 177°	1.2.5 / 170°	3.4 / 160°	6.5 / 150°	7.0 / 140°	8.1 / 130°					
789	P	5.6 / 60°	6.1 / 50°	9.2 / 40°	13.6 / 30°	20.4 / 20°	23.7 / 12°	24.2 / 10°	24.4	24.2 / 10°	24.4 / 15°	22.1 / 30°	16.3 / 30°
		8.2 / 120°	7.2 / 110°	8.6 / 100°	9.0 / 90°	7.4 / 80°	1.4 Hrs / 75°	5.4 / 69°		14.9 / 40°	11.6 / 50°	7.9 / 60°	6.2 / 70°
		1.4 Hrs / 185°	1.2.6 / 180°	6.8 / 170°	9.1 / 160°	6.2 / 150°	6.0 / 140°	7.0 / 130°		5.3 / 90°	4.3 / 90°	3.7 / 140°	
								4.9 / 120°					

00791

Mill Cross Sectioned Nov 19, 1919
Borrow Pit Sounded Dec 21, 1919

Final Cross Sections Sta 778 to 830

69

Sta			Lt						C					Rt
D 782	✓	P	6.7 60.0	2.6 50.0	1.1 40.0	1.8 30.0	1.0 20.0	0.2 11.7	0.3 10.0	3.4	2.3 10.0	0.2 14.0	0.0 30.0	1.9 30.0
			0.2 10.0	1.0 10.0	0.4 10.0	0.8 10.0	1.5 15.0	1.4 MS 10.0	5.0 6.7.5		1.1 10.0	2.2 5.0	0.3 6.0	6.3 10.0
			6.0 17.0	1.4 MS 17.5	3.0 17.0	3.3 16.0	3.2 15.0	1.2 11.0	2.5 15.0	1.3 15.0				
783	✓	P	8.7 60.0	2.7 50.0	1.2 40.0	1.5 30.0	2.4 20.0	2.3 10.5	2.3 10.0	2.4.1	2.3 10.0	2.3 14.5	1.9 8.0	1.3.0 30.0
			0.2 10.0	0.2 10.0	0.6 10.0	1.0 10.0	1.4 MS 14.1	2.1 11.3	7.5 10.0		0.2 10.0	0.0 5.1	0.9 10.0	4.2 33.0
			6.0 17.1.0	1.4 MS 17.5.0	3.0 14.0	1.5 15.0	6.1 14.0	6.7 15.0	8.7 15.0		3.8 17.3			
784	✓	P	2.2 60.0	1.1 50.0	1.3.2 40.0	1.5.0 30.0	2.1.6 20.0	2.1.2 15.0	2.1.3 10.0	2.1.1	2.1.3 10.0	2.1.3 14.5	1.0.2 8.0	1.1.0 30.0
			0.6 10.0	0.7 11.0	0.6 10.0	0.8 10.0	0.8 8.0	1.4 MS 14.0	6.3 10.0		1.1.2 10.0	0.8 5.0	0.7 6.0	2.0 30.0
			6.2 18.0	1.4 MS 17.5	0.5 16.0	1.1.7 15.0	6.0 14.0	7.4 15.0			6.5 17.5			
785	✓	P	6.8 60.0	2.7 50.0	1.3.3 40.0	1.6.0 30.0	2.0.9 20.0	2.2.2 14.0	2.1.2 10.0	2.1.4	2.1.0 10.0	2.1.0 14.3	2.0.4 9.0	1.1.5 30.0
			0.8 10.0	0.8 10.0	0.8 9.0	0.9 10.0	0.8 8.0	1.4 MS 6.9.0	6.0 6.0.0		1.1.6 4.0	0.9 5.0	0.5 5.0	6.0 30.0
			6.0 17.5.0	1.4 MS 17.2.0	0.2 16.0	0.8 20.0	0.5 14.0	0.6 24.0	1.5 15.0					

0071

930
Fill Cross Sectioned Nov 19, 1910
Borrow Pit Sounded Dec 21 1910

Final Cross Sections 330 770 to 830 70

Lt C Rt

770 ✓ P

6.9 / 60.0 — 7.6 / 60.0 — 11.3 / 90.0 — 13.8 / 130.0 — 19.1 / 150.0 — 24.1 / 170 — 24.2 / 190 — 24.4 — 24.3 / 10.0 — 24.9 / 15.0 — 24.1 / 30.0 — 23.7 / 50.0

10.8 / 100.0 — 11.2 / 110.0 — 10.7 / 100.0 — 8.4 / 90.0 — 5.0 / 90.0 — 1.4 WS / 25.3 — 5.9 / 70.0 — 1.9 / 40.0 — 2.6 / 60.0 — 2.5 / 40.0 — 2.0 / 30.0

6.7 / 155.0 — 14.0 WS / 147.0 — 3.9 / 135.0 — 2.0 / 140.0 — 10.7 / 130.0

Final Cross Sections continued from Final Cross Section Book No 4, pages 2 and 3.

779 ✓ P

7.0 / 60.0 — 8.0 / 80.0 — 10.5 / 120.0 — 14.9 / 130.0 — 20.4 / 150.0 — 24.9 / 170 — 24.8 / 190 — 24.5 — 24.5 / 10.0 — 24.9 / 15.0 — 24.3 / 30.0 — 18.1 / 50.0

10.3 / 110.0 — 10.4 / 100.0 — 10.0 / 100.0 — 7.9 / 80.0 — 4.1 / 85.0 — 1.4 WS / 23.0 — 6.1 / 69.0 — 1.3.0 / 40.0 — 1.2.7 / 30.0 — 7.7 / 60.0 — 0.7 / 70.0

6.1 / 125.0 — 1.7 WS / 30.0 — 5.3 / 110.0 — 8.9 / 150.0 — 9.0 / 190.0 — 9.6 / 190.0 — 9.8 / 180.0 — 6.6 / 70.0

780 ✓ P

6.8 / 60.0 — 7.2 / 80.0 — 11.3 / 120.0 — 14.7 / 130.0 — 20.3 / 150.0 — 24.1 / 170 — 24.9 / 190 — 24.7 — 24.8 / 10.0 — 24.8 / 15.0 — 24.9 / 20.0 — 18.1 / 30.0

10.4 / 100.0 — 9.4 / 100.0 — 9.1 / 90.0 — 7.2 / 80.0 — 3.8 / 75.0 — 1.4 WS / 23.0 — 6.0 / 70.0 — 1.1.0 / 40.0 — 2.1 / 50.0 — 2.2 / 60.0 — 0.5 / 70.0

6.0 / 180.0 — 1.4 WS / 116.0 — 10.6 / 160.0 — 14.8 / 150.0 — 17.0 / 190.0 — 19.6 / 180.0 — 19.0 / 150.0 — 6.1 / 79.0

781 ✓ P

6.8 / 60.0 — 7.4 / 80.0 — 11.8 / 110.0 — 15.8 / 130.0 — 19.3 / 150.0 — 23.8 / 167 — 24.3 / 190 — 24.8 — 24.8 / 10.0 — 24.6 / 15.0 — 24.4 / 30.0 — 18.6 / 50.0

10.6 / 100.0 — 10.8 / 110.0 — 10.3 / 110.0 — 7.9 / 90.0 — 5.0 / 80.0 — 1.4 WS / 23.5 — 6.7 / 69.5 — 1.9 / 40.0 — 1.7.0 / 30.0 — 6.7 / 60.0

6.2 / 181.0 — 1.4 WS / 19.0 — 1.1 / 10.0 — 1.1.0 / 150.0 — 1.5.0 / 190.0 — 7.5 / 130.0

0078

Final X section of Road Crossing Approach on Mrs. Runyon Property. West of Sta 808.+.

0+09			25.2 9.	25.6 6.	25.7	25.6 6.	25.0 9.	
0+50	15.3 32.	16.2 26.	21.1 15.	21.4 10.	21.4	21.3 10.	20.4 15.	14.4 24.
1+00			10.8 21.	16.1 10.	14.1	15.9 10.	9.6 22.	
1+50			8.5 14.5	11.5 8.	11.6	11.6 10.	8.2 17.5	
2+00			6.8 11.	7.6 10.	7.2	7.6 10.	6.8 11.	
2+10					Grade			

Copy of Notes taken by E. P. Goff 5th Aug 21-1912.

Pages 11 ~~To~~ Used In Final Estimate No. 152.

0076